

User Access Level of Web/Phone/Handset User Interface

Overview

User access level feature is used to achieve different access levels for different authorized users. It is useful for protecting the IP phone from unauthorized configuration, and popularly used for the Hosted PBX solution. The following describes how to customize the access permission for configurations on the web user interface and phone/handset user interface.

This guide applies to the following Yealink IP phones:

- SIP-T58V/A, SIP-T56A, SIP VP-T49G, CP860, CP960 and W56P IP phones running firmware version 80 or later
- SIP-T54S, SIP-T52S, SIP-T48G/S, SIP-T46G/S, SIP-T42G/S, SIP-T41P/S, SIP-T40P/G, SIP-T29G, SIP-T27P/G, SIP-T23P/G, SIP-T21(P) E2, SIP-T19(P) E2, CP920, W60 and W52P IP phones running firmware version 81 or later

Scenario

For a Hosted PBX solution, IP phones are provided to customers for free but required a minimum consumption monthly. All PBX services associated features on the deployed IP phones are preconfigured to avoid customers from using other Hosted PBX's service, and the Hosted PBX system administrator can restrict the user access permission using user access level feature. For example, the Hosted PBX system administrator restricts the write permission of the account associated configurations. This means customers can only read these configurations on both web user interface and phone/handset user interface.

Introduction

Yealink IP phones support access levels of admin, var and user. The following describes the detailed information of each access level:

- **Admin:** The administrator access level. With this access level, all configurations on both web user interface and phone/handset user interface can be read and written. The authentication identity for this access level is **admin**. And the default password is **admin**.
- **Var:** The value-added reseller access level. Generally, with this access level, most configurations on the web user interface and phone/handset user interface can be read and written. The authentication identity for this access level is **var**. And the default password is **var**.

- **User:** The end user access level. Generally, only a few configurations are allowed to be written and read for access user. The authentication identity for this access level is **user**. And the default password is **user**.

Specification

Access permissions of all configuration items available on Yealink IP phones' web user interface and phone/handset user interface can be defined in a fixed WebItemsLevel.cfg file. Each configuration item in the file is formatted as:

ItemName = X₁X₂

The valid values of X₁, X₂ include 0, 1, 2 and 3.

X₁ is used for specifying the access level. The access levels: 2 = admin, 1 = var, 0 = user, 3 = none.

X₂ is used for defining the access permission. 2 means the configuration item is read-only for X₁ and higher access levels, the highest is always writable. 1 means the configuration item is read-only for X₁ access level, and writable for higher access levels. 0 means the configuration item is writable for X₁ and higher access levels. 3 means the configuration item is read-only for X₁ and higher access levels.

The following table lists the possible values of X₁X₂ and the configuration results with different access levels:

(W: writable; R: read-only; N: hidden)

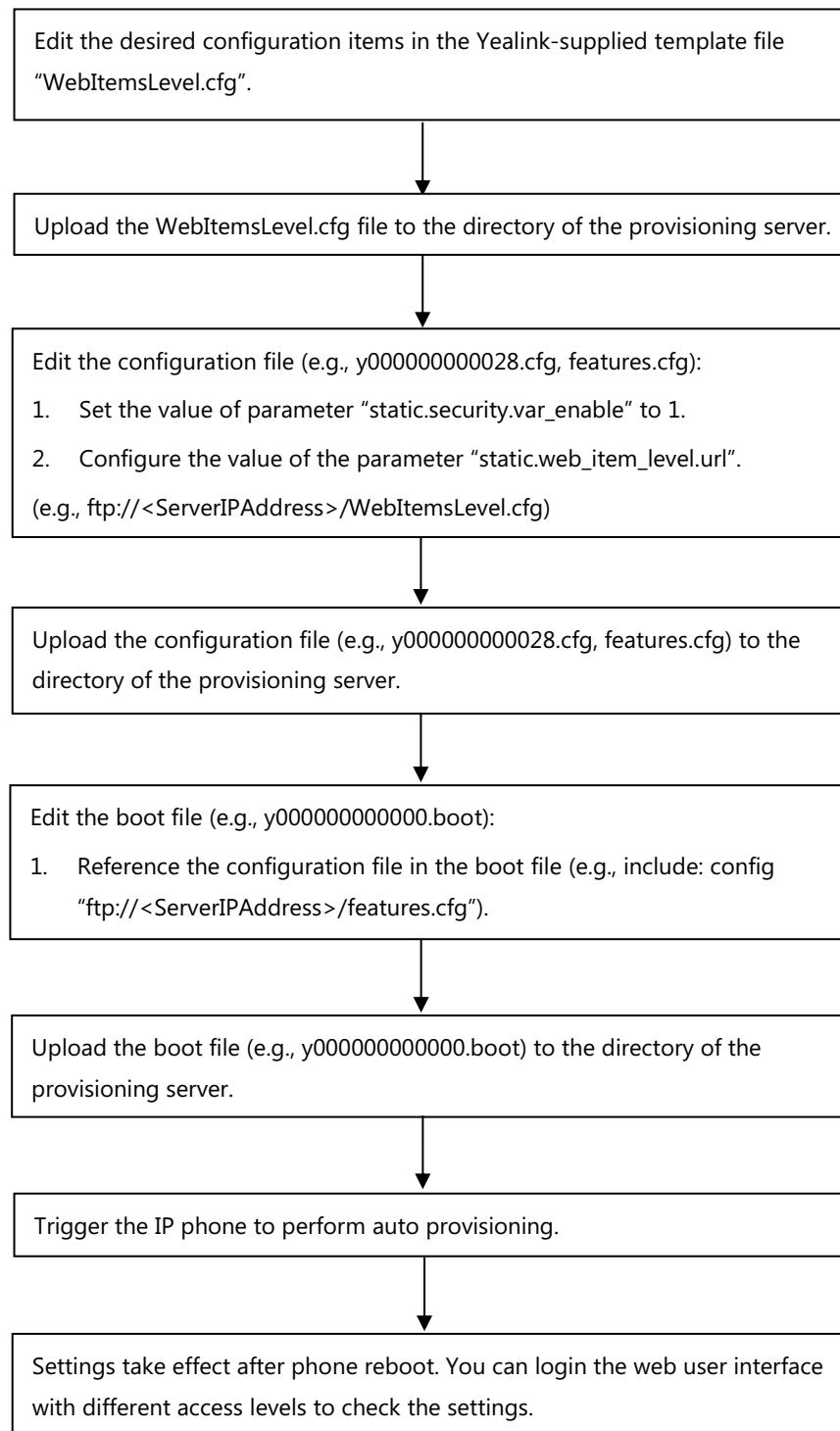
| Results Values of X₁X₂ | admin (2) | var (1) | user (0) |
|---|------------------|----------------|-----------------|
| 0 | WR | WR | WR |
| 1 | WR | WR | N |
| 2 | WR | N | N |
| 3 | N | N | N |
| 00 | WR | WR | WR |
| 01 | WR | WR | R |
| 02 | WR | R | R |
| 03 | R | R | R |
| 10 | WR | WR | N |
| 11 | WR | R | N |
| 12 | WR | R | N |
| 13 | R | R | N |
| 20 | WR | N | N |

| Results Values of X₁X₂ | admin (2) | var (1) | user (0) |
|---|------------------|----------------|-----------------|
| 21 | WR | N | N |
| 22 | WR | N | N |
| 23 | R | N | N |
| 30/31/32/33 | N | N | N |

Application

This section will introduce procedures to configure access permission of the web user interface in detail. The flow chart of configuring user access level is shown as below:

Note: The boot file is only applicable to the IP phones running new firmware version (new auto provisioning mechanism). The parameter varies from firmware version to firmware version (refer to [Configuring Yealink IP Phones](#)).



Customizing WebItemsLevel.cfg

You can ask Yealink Field Application Engineer for the template file "WebItemsLevel.cfg", or you can download it online:

<http://support.yealink.com/documentFront/forwardToDocumentFrontDisplayPage>.

We recommend you only edit the desired configuration items in the supplied "WebItemsLevel.cfg" file, and keep other configuration items constant.

WebItemsLevel.cfg downloaded via auto provisioning will override that in the phone flash. Access level of any configuration item missed (including configuration value left blank) in the downloaded WebItemsLevel.cfg file will be changed to user by default.

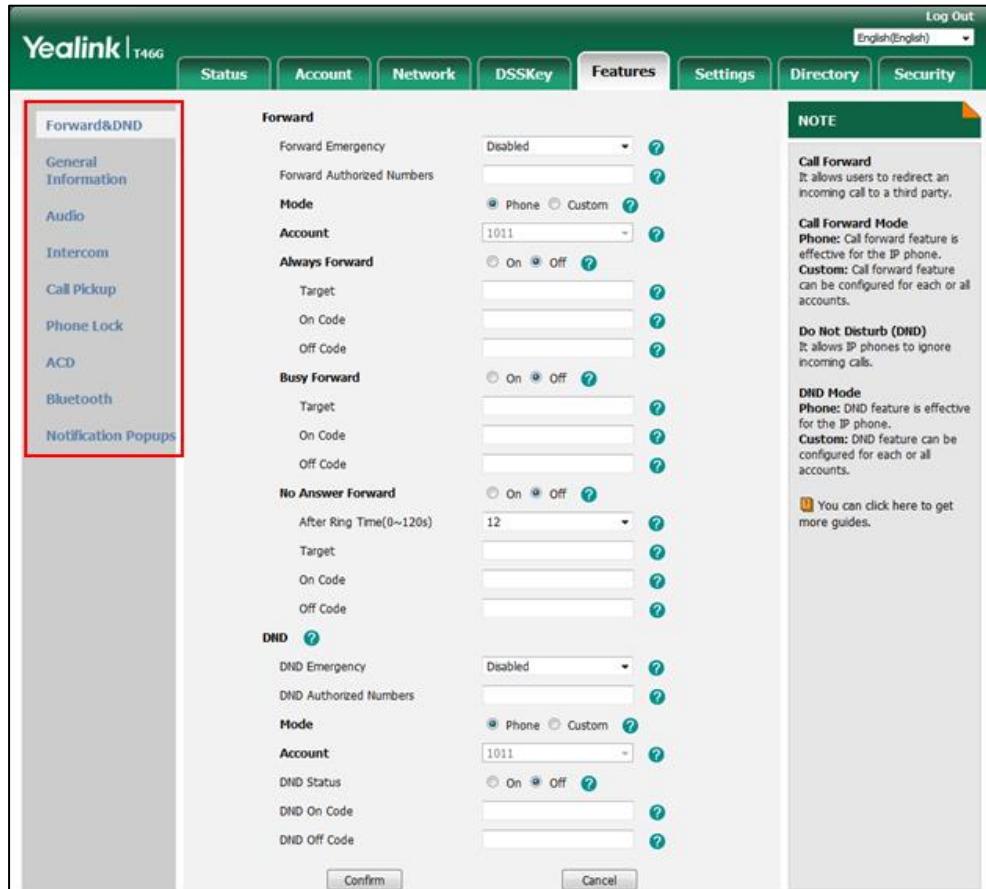
Web User Interface

The following shows configuration segments for the web user interface in the WebItemsLevel.cfg file for reference:

Sample 1: Configuration items in the WebItemsLevel.cfg for navigation bar settings of the Features page:

```
[ Features ]  
features-forward = 0  
features-general = 0  
features-audio = 0  
features-intercom = 0  
features-transfer = 1  
features-callpickup = 0  
features-remote = 2  
features-phonelock = 0  
features-acd = 0  
features-sms = 2  
features-actionurl = 1  
features-bluetooth = 0  
features-powered = 2  
features-notifypop = 0
```

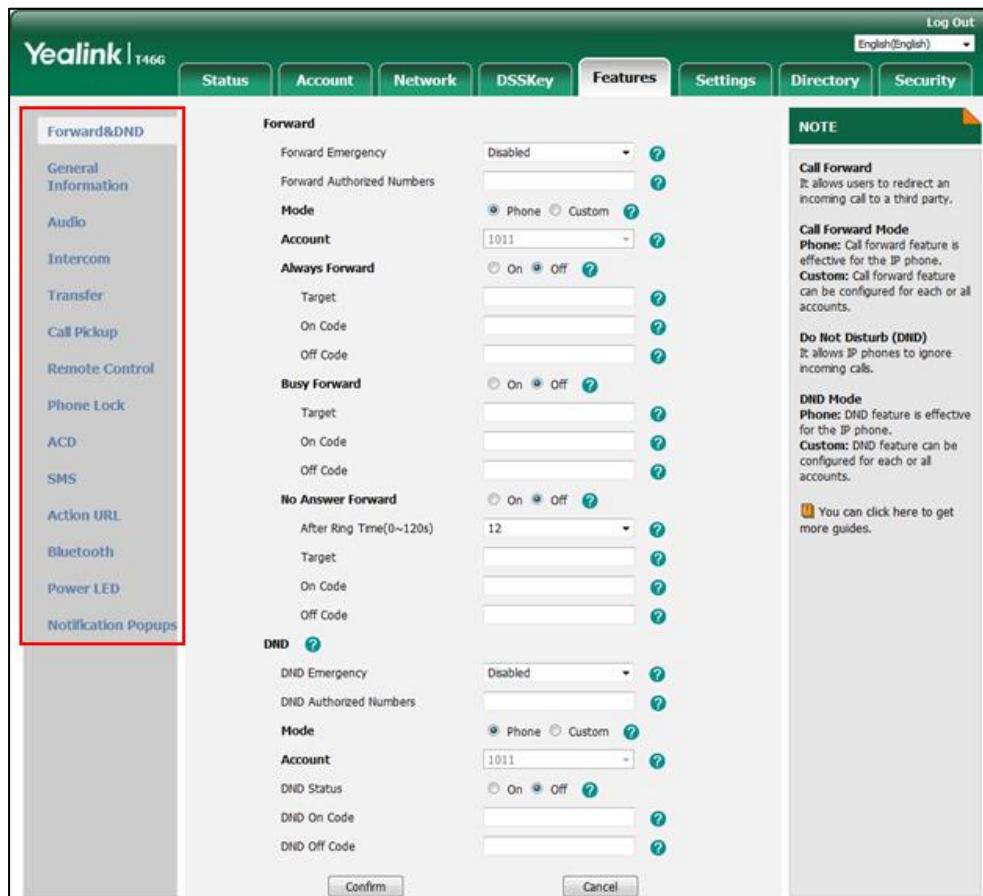
According to the above configuration of access level, when logging in the web user interface with user access level, the web user interface displays as below:



When logging in the web user interface with var access level, the web user interface displays as below:

The screenshot shows the Yealink T46G web configuration interface. The top navigation bar includes links for Status, Account, Network, DSSKey, Features (which is the active tab), Settings, Directory, and Security. The right side of the interface has a "NOTE" section with detailed explanations for various features like Call Forward, Call Forward Mode, Do Not Disturb (DND), and DND Mode. The main content area is titled "Forward&DND" and contains several configuration sections: Forward (Forward Emergency, Forward Authorized Numbers, Mode, Account), Always Forward (Target, On Code, Off Code, Mode), Busy Forward (Target, On Code, Off Code, Mode), No Answer Forward (After Ring Time(0~120s), Target, On Code, Off Code, Mode), and DND (DND Emergency, DND Authorized Numbers, Mode, Account). Buttons for "Confirm" and "Cancel" are at the bottom.

When logging in the web user interface with admin access level, the web user interface displays as below:



Note: Configuration items for navigation bar are not writable on both web user interface and phone/handset user interface. So, configuration items for navigation bar can be configured only using the format “ItemName = X”.

If the access permission of the first navigation configuration item for each main page is restricted, the access to the main web page will be denied.

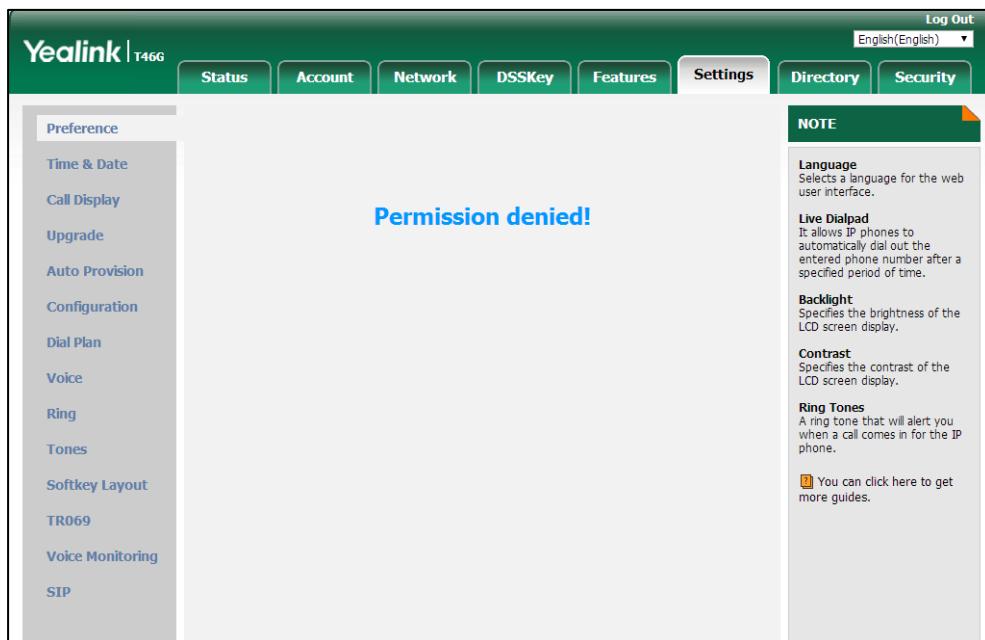
The following table lists the first navigation configuration items for each main page:

| Main Page | First Navigation Item | Configuration Item |
|--|--|--------------------|
| Account | Register | account-register |
| Network | Basic | network-basic |
| DSSKey/Dsskey (not applicable to W52P/W56P/W60) | Line Key 1-6 (for CP960), Line Key 1-10 (for SIP-T58V/T58A/T56A), Line Key 1-11 (for SIP VP-T49G/SIP-T48G/T48S), Line Key 1-9 (for SIP-T54S/T46G/T46S/T29G), Line Key 1-7 (for | linekey |

| Main Page | First Navigation Item | Configuration Item |
|-----------|--|---------------------|
| | SIP-T52S/T27P/T27G), Line Key 1-5 (for SIP-T42G/T42S/T41P/T41S), Line Key (for SIP-T40P/T40G/T23P/T23G), Line Key (for SIP-T21(P) E2), Programmable key (for SIP-T19(P) E2/CP860/CP920) | |
| Features | Forward&DND | features-forward |
| Settings | Preference | settings-preference |
| Directory | Local Directory | contacts-basic |
| Security | Password | password |

For example, set the value of the configuration item "settings-preference" to be 1.

When logging into with user access level, the access to the Settings web page will be denied.



Sample2: Configuration items in the WebItemsLevel.cfg for the Register settings of Account page:

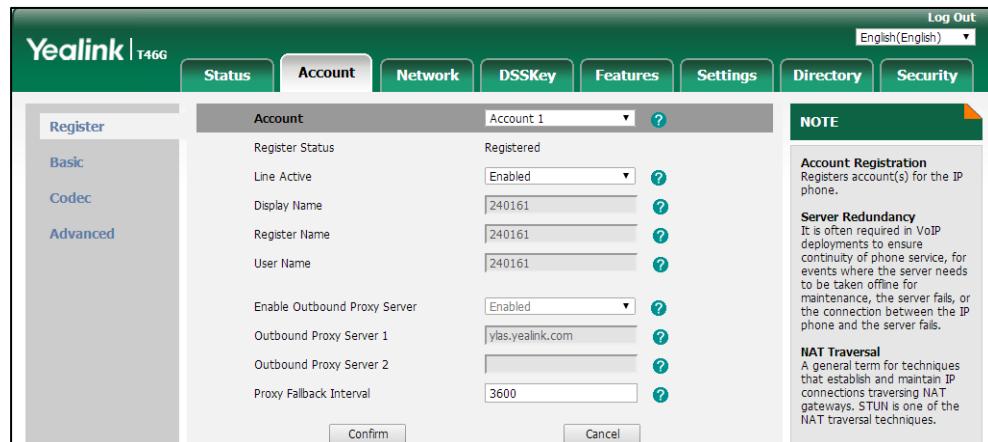
```
[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 11
display_name = 01
register_name = 03
user_name = 01
```

```

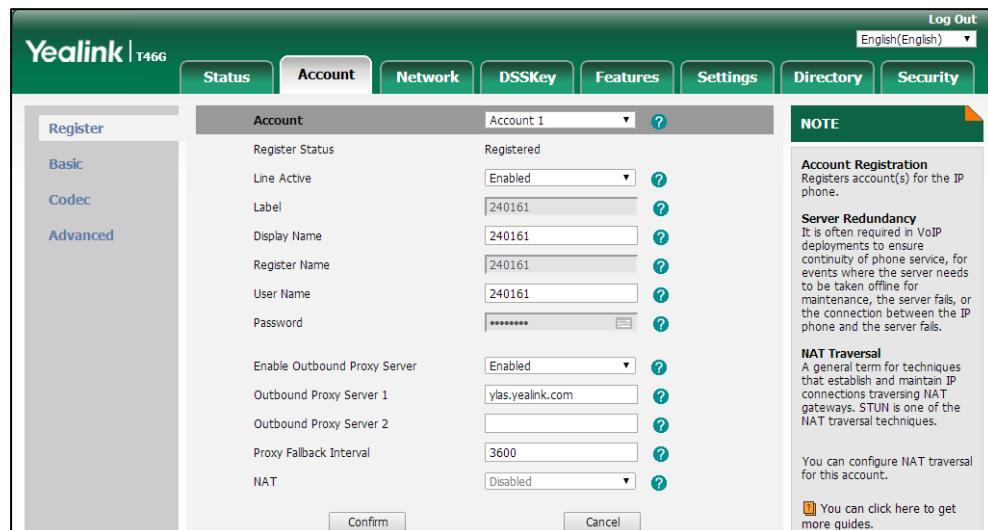
account_password = 12
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
backup-outbound-proxy-server = 01
NAT_traversal = 12
sip_server = 2
sip_server2 = 2
outbound-proxy-server-port = 2
backup-outbound-proxy-server-port = 2

```

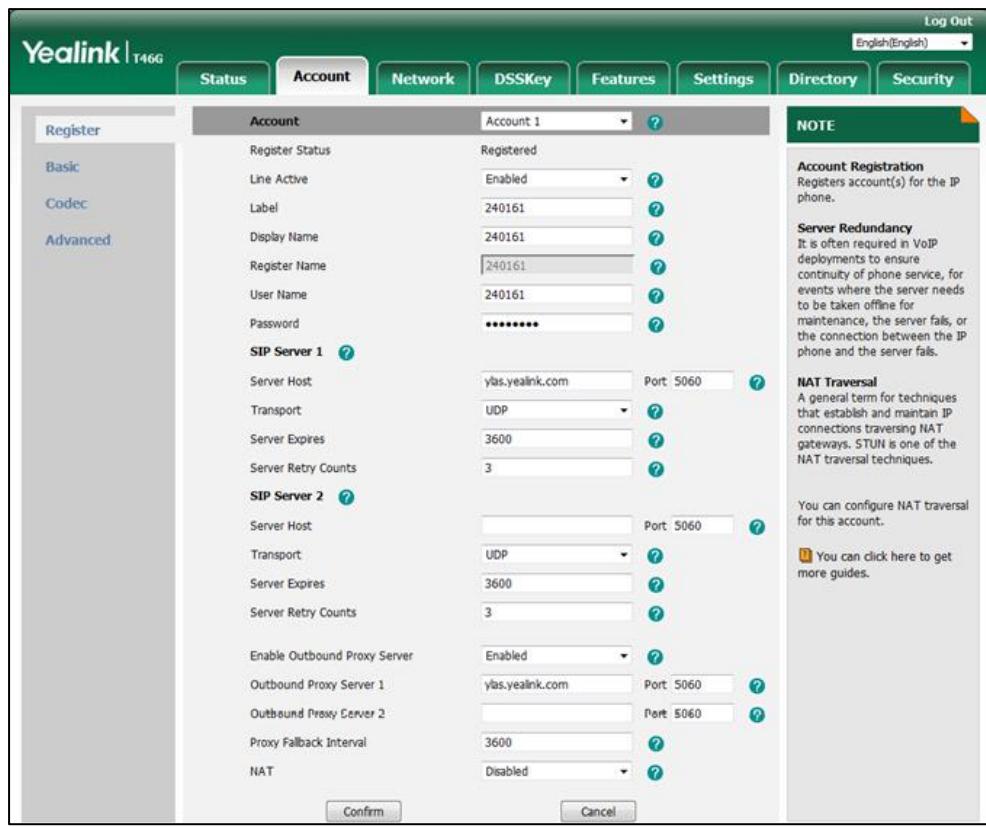
According to the above configuration of access level, when logging in the web user interface with user access level, the web user interface displays as below:



When logging in the web user interface with var access level, the web user interface displays as below:



When logging in the web user interface with admin access level, the web user interface displays as below:



For more information on parameters of the WebItemsLevel.cfg file, refer to [Appendix-A: Configuration Parameters](#).

Phone/Handset User Interface

For W52P/W56P/W60 DECT IP phones

The following shows configuration segments for the handset user interface in the WebItemsLevel.cfg file for reference:

If you set the access permission of the high level, it will have an impact on that of the low level.
In the following examples, the Settings menu has a higher level than other submenus.

Example: Configuration items in the WebItemsLevel.cfg for Telephony submenu settings:

```
[ GUI ]
Auto_Answer = 01
Auto_Intercom = 02
Default_Line = 03
Incoming_Lines = 02
Speed_Dial = 0
Blacklist = 1
```

According to the above configuration of access level:

For user access level, the Blacklist submenu is hidden. The Auto Answer, Auto Intercom, Default Line and Incoming Lines submenus are read-only. Only the Speed Dial submenu is writable.

For var access level, the Auto Intercom, Default Line and Incoming Lines submenus are read-only. The Auto Answer, Speed Dial and Blacklist submenus are writable.

For admin access level, only the Default Line submenu is read-only, the others are writable.

For more information on parameters of the WebItemsLevel.cfg file, refer to [Appendix-A: Configuration Parameters](#).

For other IP phones

The following shows configuration segments for the phone user interface in the WebItemsLevel.cfg file for reference:

If you set the access permission of the high level, it will have an impact on that of the low level.

In the following examples, the call forward menu has a higher level than always forward/busy forward/no answer forward submenu.

Example1: Configuration items in the WebItemsLevel.cfg for call forward menu and its submenu settings:

```
[ GUI ]
callcontrol_forward = 02
always-forward = 10
busy-forward = 00
NoAnswer-forward = 00
```

Note: The configuration of busy forward is the same as the one of the no answer forward, so the following figures take busy forward as an example.

According to the above configuration of access level, when logging in to the phone user interface with user access level, the access permission of each submenu is displayed as below:

Always forward submenu is hidden for user access level:



Busy forward/no answer forward submenu is read-only for user access level:



When logging in to the phone user interface with var access level, the access permission of each submenu is displayed as below:

Always forward submenu is read-only for var access level:



Busy forward/no answer forward submenu is read-only for var access level:



When logging in to the phone user interface with admin access level, the phone user interface displays as below:

Always forward submenu is writable for admin access level:



Busy forward/no answer forward submenu is writable for admin access level:



Example2: Configuration items in the WebItemsLevel.cfg for call forward menu and its submenu settings:

```
[ GUI ]
callcontrol_forward = 00
always-forward = 01
busy-forward = 02
NoAnswer-forward = 00
```

According to the above configuration of access level, when logging in to the phone user interface with user access level, the access permission of each submenu is displayed as below:

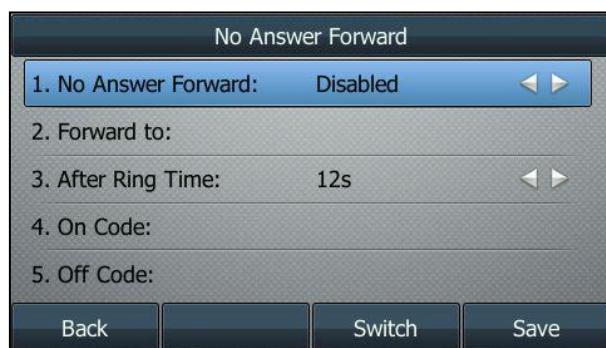
Always forward submenu is read-only for user access level:



Busy forward submenu is read-only for user access level:



No answer forward submenu is writable for user access level:



When logging in to the phone user interface with var access level, the access permission of each submenu is displayed as below:

Always forward submenu is writable for var access level:



Busy forward submenu is read-only for var access level:



No answer forward submenu is writable for var access level:



When logging in to the phone user interface with admin access level, the phone user interface displays as below:

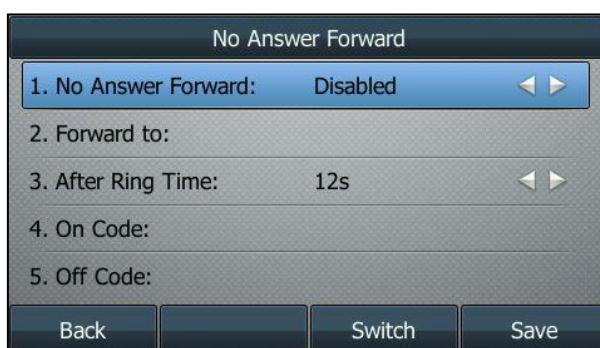
Always forward submenu is writable for admin access level:



Busy forward submenu is writable for admin access level:



No answer forward submenu is writable for admin access level:



Configuring Yealink IP Phones

User access level feature is disabled for all IP phones in neutral firmware version by default.

Before using this feature, you need to enable it through auto provisioning introduced as following. User access level feature is configurable only via configuration files.

For SIP VP-T49G IP phone:

To configure user access level feature for Yealink IP phones:

1. Edit the following parameters in the configuration file (e.g., y000000000051.cfg).

| Parameters | Permitted Values | Default |
|---|------------------|----------|
| security.var_enable | 0 or 1 | 0 |
| Description: | | |
| This parameter is used to enable or disable the login of the web/phone user interface with different access levels. | | |
| 0 -Disabled | | |

| Parameters | Permitted Values | Default |
|---|--|--------------|
| 1-Enabled Note: It takes effect after reboot. Web User Interface: None Phone User Interface: None | | |
| security.default_access_level | | |
| | 0, 1 or 2 | 0 |
| Description: This parameter is used to configure the default access level to access the phone user interface. 0-user 1-var 2-admin Note: It works only if the value of the parameter "security.var_enable" is set to 1 (Enabled). It takes effect after reboot. Web User Interface: None Phone User Interface: None | | |
| web_item_level.url | | |
| | FTP, TFTP, HTTP or HTTPS download URL | Blank |
| Description: This parameter is used to configure the access URL of the WebItemsLevel.cfg file. Note: It takes effect after reboot. Web User Interface: None Phone User Interface: None | | |

The parameter settings in the configuration file for reference are shown as below:

```
security.var_enable = 1
web_item_level.url = ftp://192.168.1.100/WebItemsLevel.cfg
security.default_access_level = 1
```

2. Upload the configuration file to the directory of the provisioning server.

3. Configure the access URL of the provisioning server for the IP phone.
4. Trigger the IP phone to perform auto provisioning.

For more information on auto provisioning Yealink IP phones, refer to [Yealink SIP-T2 Series_T19\(P\) E2_T4_Series_CP_Series_W56P_IP_Phones_Auto_Provisioning_Guide](#).

For other IP phones:

To configure user access level feature for Yealink IP phones:

1. Edit the following parameters in the configuration file (e.g., features.cfg).

| Parameters | Permitted Values | Default |
|--|------------------|----------|
| static.security.var_enable | 0 or 1 | 0 |
| Description: | | |
| This parameter is used to enable or disable the login of the web/phone/handset user interface with different access levels. | | |
| 0 -Disabled | | |
| 1 -Enabled | | |
| Note: It takes effect after reboot. | | |
| Web User Interface: | | |
| None | | |
| Phone User Interface: | | |
| None | | |
| static.security.default_access_level | 0, 1 or 2 | 0 |
| Description: | | |
| This parameter is used to configure the default access level to access the phone/handset user interface. | | |
| 0 -user | | |
| 1 -var | | |
| 2 -admin | | |
| Note: It works only if the value of the parameter "static.security.var_enable" is set to 1 (Enabled). It takes effect after reboot. | | |
| Web User Interface: | | |
| None | | |
| Phone/Handset User Interface: | | |
| None | | |

| Parameters | Permitted Values | Default |
|----------------------------------|--|--------------|
| static.web_item_level.url | FTP, TFTP, HTTP or HTTPS download URL | Blank |

Description:
This parameter is used to configure the access URL of the WebItemsLevel.cfg file.
Note: It takes effect after reboot.

Web User Interface:
None

Phone/Handset User Interface:
None

The parameter settings in the configuration file for reference are shown as below:

```
static.security.var_enable = 1
static.web_item_level.url = ftp://192.168.1.100/WebItemsLevel.cfg
static.security.default_access_level = 1
```

2. Upload the configuration file to the directory of the provisioning server.
3. Reference the configuration file in the boot file (e.g., y000000000000.boot).
include:config "ftp://192.168.1.100/features.cfg"
4. Upload the boot file to the directory of the provisioning server.
5. Configure the access URL of the provisioning server for the IP phone.
6. Trigger the IP phone to perform auto provisioning.

The boot file is only applicable to IP phones running new firmware version (new auto provisioning mechanism). For more information on auto provisioning Yealink IP phones, refer to the latest Auto Provisioning Guide for your phone on [Yealink Technical Support](#).

Logining the Web/Phone/Handset User Interface with Different Access Levels

When the user access level is enabled, you can login the web/phone/handset user interface with different access levels.

To login the web user interface with different access levels:

1. Press the **OK/√** key when the phone is idle to obtain the IP address.
For W56P, press the **OK->Status->Base** to obtain the IP address.
2. Enter the IP address (e.g., http://192.168.0.10 or 192.168.0.10) in the address bar of web browser on your PC and then press the **Enter** key.
3. Enter the user name (admin/var/user) and password (admin/var/user) in the login page.

4. Click **Confirm/Login** to login.

When logging in with different access levels, you can see different permissions of web user interface.

To login the phone user interface with different access levels:

1. Press **Menu->UserMode**.
2. Press **◀** or **▶**, or the **Switch** soft key to select the desired access level in the **User Type** field.
3. Enter the password in the **Password** field.



4. Press the **Save** soft key to accept the change.

You can see different permissions of phone user interface when logging in with different access levels.

To login the handset user interface with different access levels:

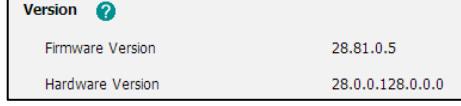
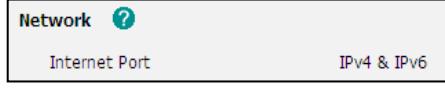
1. Press **OK->User Mode**.
2. Press **◀** or **▶** to select the desired access level in the **User Type** field.
3. Enter the password in the **Password** field.
4. Press the **Save** soft key to accept the change.

You can see different permissions of handset user interface when logging in with different access levels.

Appendix-A : Configuration Parameters

Configuration Parameters of Web User Interface

The following table lists configuration items in the WebItemsLevel.cfg file with associated configurations on the web user interface (take SIP-T46G IP phones as an example for reference):

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [Status-Menu] | Status-Basic = 0 | Status->Status (the whole page) |
| | Status-RTP = 0 | Status-> RTP Status (the whole page) |
| | Status-VoIP = 0 (only applicable to W52P/W56P/W60 DECT IP phones) | Status-> Handset&VoIP |
| | Status-TalkStats = 0 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Status->Talk Statistics (the whole page) |
| [Status] | version = 0 | Status->Version  |
| | DeviceCertificate = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Status->Device Certificate  |
| | network = 0 | Status->Network  |
| | IPv4 = 0 | Status->IPv4 |

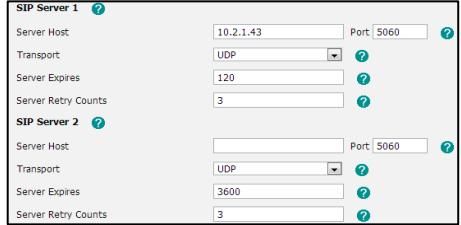
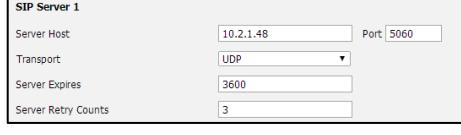
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|----------------------------------|--|---------------|-------------------|-----------------|----------------------------------|----------------|-----------------|-------------|------------|---------------|---------------|---------------|---------------|-----------|-----|---------------|-------------------|-----------------|---------------------|----------------|-----------|-------------|--------|--------|--------------|
| | | IPv4  <table> <tr><td>WAN Port Type</td><td>DHCP</td></tr> <tr><td>WAN IP Address</td><td>10.3.6.205</td></tr> <tr><td>Subnet Mask</td><td>255.255.255.0</td></tr> <tr><td>Gateway</td><td>10.3.6.254</td></tr> <tr><td>Primary DNS</td><td>192.168.1.167</td></tr> <tr><td>Secondary DNS</td><td>192.168.1.166</td></tr> </table> | WAN Port Type | DHCP | WAN IP Address | 10.3.6.205 | Subnet Mask | 255.255.255.0 | Gateway | 10.3.6.254 | Primary DNS | 192.168.1.167 | Secondary DNS | 192.168.1.166 | | | | | | | | | | | | |
| WAN Port Type | DHCP | | | | | | | | | | | | | | | | | | | | | | | | | |
| WAN IP Address | 10.3.6.205 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subnet Mask | 255.255.255.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gateway | 10.3.6.254 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Primary DNS | 192.168.1.167 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Secondary DNS | 192.168.1.166 | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPv6 = 0 | | Status->IPv6 IPv6  <table> <tr><td>WAN Port Type</td><td>DHCP</td></tr> <tr><td>WAN IP Address</td><td>2006:1:1:1:215:65ff:fe45:6e47/64</td></tr> <tr><td>Gateway</td><td>2006:1:1:1::/64</td></tr> <tr><td>Primary DNS</td><td>::</td></tr> <tr><td>Secondary DNS</td><td>::</td></tr> </table> | WAN Port Type | DHCP | WAN IP Address | 2006:1:1:1:215:65ff:fe45:6e47/64 | Gateway | 2006:1:1:1::/64 | Primary DNS | :: | Secondary DNS | :: | | | | | | | | | | | | | | |
| WAN Port Type | DHCP | | | | | | | | | | | | | | | | | | | | | | | | | |
| WAN IP Address | 2006:1:1:1:215:65ff:fe45:6e47/64 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gateway | 2006:1:1:1::/64 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Primary DNS | :: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Secondary DNS | :: | | | | | | | | | | | | | | | | | | | | | | | | | |
| [Status] | NetworkCommon = 0 | Status->Network Common For SIP VP-T49G/CP960/W52P/W56P/W60 IP phones: Network Common  <table> <tr><td>MAC Address</td><td>0015654146DD</td></tr> <tr><td>WAN Prot Status</td><td>100Mbps Full Duplex</td></tr> <tr><td>PC Port Status</td><td>Link Down</td></tr> <tr><td>Device Type</td><td>Router</td></tr> <tr><td>Uptime</td><td>0 days 21:35</td></tr> </table> For SIP-T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40G/T40P/T29G/T27G/T27P/T23G/T23P/T21(P) E2/T19(P) E2 phones: Network Common  <table> <tr><td>MAC Address</td><td>001565BBB197</td></tr> <tr><td>Wi-Fi MAC</td><td>N/A</td></tr> <tr><td>Bluetooth MAC</td><td>00:15:65:BB:B1:98</td></tr> <tr><td>WAN Port Status</td><td>100Mbps Full Duplex</td></tr> <tr><td>PC Port Status</td><td>Link Down</td></tr> <tr><td>Device Type</td><td>Bridge</td></tr> <tr><td>Uptime</td><td>0 days 02:49</td></tr> </table> | MAC Address | 0015654146DD | WAN Prot Status | 100Mbps Full Duplex | PC Port Status | Link Down | Device Type | Router | Uptime | 0 days 21:35 | MAC Address | 001565BBB197 | Wi-Fi MAC | N/A | Bluetooth MAC | 00:15:65:BB:B1:98 | WAN Port Status | 100Mbps Full Duplex | PC Port Status | Link Down | Device Type | Bridge | Uptime | 0 days 02:49 |
| MAC Address | 0015654146DD | | | | | | | | | | | | | | | | | | | | | | | | | |
| WAN Prot Status | 100Mbps Full Duplex | | | | | | | | | | | | | | | | | | | | | | | | | |
| PC Port Status | Link Down | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device Type | Router | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uptime | 0 days 21:35 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAC Address | 001565BBB197 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wi-Fi MAC | N/A | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bluetooth MAC | 00:15:65:BB:B1:98 | | | | | | | | | | | | | | | | | | | | | | | | | |
| WAN Port Status | 100Mbps Full Duplex | | | | | | | | | | | | | | | | | | | | | | | | | |
| PC Port Status | Link Down | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device Type | Bridge | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uptime | 0 days 02:49 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | AccountStatus = 0 | For SIP-T58V/T58A/T56A IP phones: Network Common  <table> <tr><td>MAC Address</td><td>00:15:65:C1:93:6B</td></tr> <tr><td>Wi-Fi MAC</td><td>44:2C:05:AA:73:A2</td></tr> <tr><td>Link Status</td><td>Connected</td></tr> <tr><td>Device Type</td><td>Bridge</td></tr> </table> | MAC Address | 00:15:65:C1:93:6B | Wi-Fi MAC | 44:2C:05:AA:73:A2 | Link Status | Connected | Device Type | Bridge | | | | | | | | | | | | | | | | |
| MAC Address | 00:15:65:C1:93:6B | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wi-Fi MAC | 44:2C:05:AA:73:A2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Link Status | Connected | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device Type | Bridge | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Status->Account Status | | | | | | | | | | | | | | | | | | | | | | | | |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|----------------|------------------------------|------------------|----------|----------|----------|------------------|----------|----------|----------|------------------|----------|-------|---|------------------|----------|-------|---|------------------|----------------|-------|---|------------------|---------|
| [Status] | (not applicable to W52P/W56P/W60 DECT IP phones) | <p>Account Status ?</p> <table> <tr><td>Account1</td><td>1010@10.2.1.199 : Registered</td></tr> <tr><td>Account2</td><td>Disabled</td></tr> <tr><td>Account3</td><td>Disabled</td></tr> <tr><td>Account4</td><td>Disabled</td></tr> <tr><td>Account5</td><td>Disabled</td></tr> <tr><td>Account6</td><td>Disabled</td></tr> </table> | Account1 | 1010@10.2.1.199 : Registered | Account2 | Disabled | Account3 | Disabled | Account4 | Disabled | Account5 | Disabled | Account6 | Disabled | | | | | | | | | | | | |
| Account1 | 1010@10.2.1.199 : Registered | | | | | | | | | | | | | | | | | | | | | | | | | |
| Account2 | Disabled | | | | | | | | | | | | | | | | | | | | | | | | | |
| Account3 | Disabled | | | | | | | | | | | | | | | | | | | | | | | | | |
| Account4 | Disabled | | | | | | | | | | | | | | | | | | | | | | | | | |
| Account5 | Disabled | | | | | | | | | | | | | | | | | | | | | | | | | |
| Account6 | Disabled | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ext = 0 (only applicable to SIP-T58V/T58A/T56 A/T54S/T52S/T48G/T48S/T46G/T46S/T29G/T27P/T27G IP phones) | <p>Status->Ext</p> <p>For SIP-T29G and SIP-T27P/G:</p> <p>Ext ?</p> <table> <tr><td>EXP20</td><td>1</td><td>Hardware Version</td><td>32.1.0.0</td></tr> <tr><td>EXP20</td><td>1</td><td>Firmware Version</td><td>9.16.0.0</td></tr> </table> <p>For SIP-T48G/S and SIP-T46G/S:</p> <p>Ext ?</p> <table> <tr><td>EXP40</td><td>1</td><td>Hardware Version</td><td>66.0.0.0</td></tr> <tr><td>EXP40</td><td>1</td><td>Firmware Version</td><td>6.16.0.0</td></tr> </table> <p>For SIP-T58V/T58A/T56A/T54S/T52S:</p> <p>Ext ?</p> <table> <tr><td>EXP50</td><td>1</td><td>Hardware Version</td><td>75.0.0.0.0.5.0</td></tr> <tr><td>EXP50</td><td>1</td><td>Firmware Version</td><td>1.0.0.8</td></tr> </table> | EXP20 | 1 | Hardware Version | 32.1.0.0 | EXP20 | 1 | Firmware Version | 9.16.0.0 | EXP40 | 1 | Hardware Version | 66.0.0.0 | EXP40 | 1 | Firmware Version | 6.16.0.0 | EXP50 | 1 | Hardware Version | 75.0.0.0.0.5.0 | EXP50 | 1 | Firmware Version | 1.0.0.8 |
| EXP20 | 1 | Hardware Version | 32.1.0.0 | | | | | | | | | | | | | | | | | | | | | | | |
| EXP20 | 1 | Firmware Version | 9.16.0.0 | | | | | | | | | | | | | | | | | | | | | | | |
| EXP40 | 1 | Hardware Version | 66.0.0.0 | | | | | | | | | | | | | | | | | | | | | | | |
| EXP40 | 1 | Firmware Version | 6.16.0.0 | | | | | | | | | | | | | | | | | | | | | | | |
| EXP50 | 1 | Hardware Version | 75.0.0.0.0.5.0 | | | | | | | | | | | | | | | | | | | | | | | |
| EXP50 | 1 | Firmware Version | 1.0.0.8 | | | | | | | | | | | | | | | | | | | | | | | |
| [Status-VoIP] (only applicable to W56P DECT IP phones) | registered-handset = 0 | Status->Registered Handsets | | | | | | | | | | | | | | | | | | | | | | | | |
| | registered-new-han dset = 0 | Status->Register New Handsets | | | | | | | | | | | | | | | | | | | | | | | | |
| | voip-status = 0 | Status-> Paging Status | | | | | | | | | | | | | | | | | | | | | | | | |
| | Paging = 0 | Status-> VoIP Status | | | | | | | | | | | | | | | | | | | | | | | | |
| [RTP-Status] (only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/CP960 IP phones) | rtcp-status = 11 (12 for CP960 IP phones) | Status-> RTP Status | | | | | | | | | | | | | | | | | | | | | | | | |
| [Talk-Stats] (only applicable to | talk-stats = 0 (12 for CP960 IP | Status->Talk Statistics | | | | | | | | | | | | | | | | | | | | | | | | |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|---|
| SIP-T58V/T58A/T5 6A/SIP VP-T49G/CP960 IP phones) | phones) | |
| [Account] | account-register = 0 | Account->Register (the whole page) |
| | account-basic = 0 | Account->Basic (the whole page) |
| | account-codec = 0 | Account->Codec (the whole page) |
| | account-adv = 2 (0 for SIP VP-T49G W52P/W56P/W60 IP phones) | Account->Advanced (the whole page) |
| | account-assign = 0 (only applicable to W52P/W56P/W60 DECT IP phones) | Account->Number Assignment (the whole page) |
| | account-handsetname = 0 (only applicable to W52P/W56P/W60 DECT IP phones) | Account->Handset Name (the whole page) |
| | account-direct = 0 (only applicable to SIP VP-T49G IP phones) | Account->SIP IP Call (the whole page) |
| [Account-Register] | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) | Account->Register->Account |
| | account_status = 0 | Account->Register->Register Status |
| | line_active = 0 | Account->Register->Line Active |
| | account_label = 0 | Account->Register->Label |
| | display_name = 0 | Account->Register->Display Name |

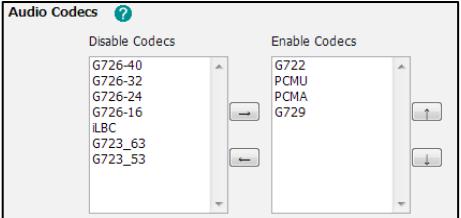
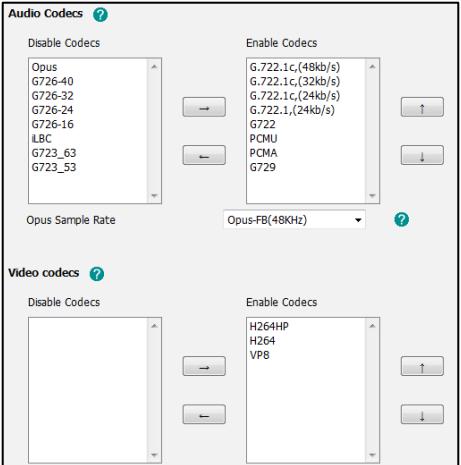
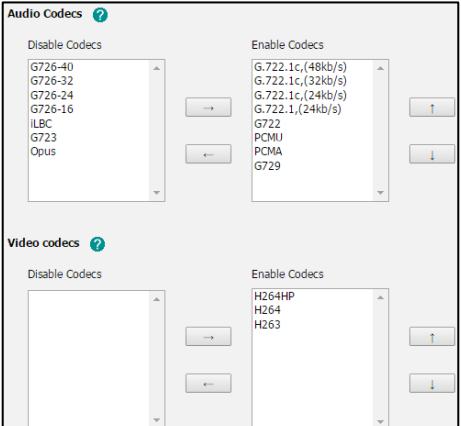
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [Account-Register] | register_name = 01 | Account->Register->Register Name |
| | user_name = 01 | Account->Register->User Name |
| | account_password = 01 (2 for SIP VP-T49G/W52P/W56P/W60/T58V/T58A/T56A IP phones) | Account->Register->Password |
| | enabled-outbound-proxy-server = 2 (01 for SIP VP-T49G/W52P/W56P/W60/T58V/T58A/T56A IP phones) | Account->Register->Enable Outbound Proxy Server |
| | outbound-proxy-server = 2 (01 for SIP VP-T49G/W52P/W56P/W60 IP phones; 0 for SIP-T58V/T58A/T56A IP phones) | Account->Register->Outbound Proxy Server 1 Account->Register->Outbound Proxy Server 1->Port  |
| | outbound-proxy-server-port = 2 (not applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/CP960/W52P/W56P IP phones) | Account->Register->Outbound Proxy Server 1->Port |
| | backup-outbound-proxy-server = 2 (01 for SIP VP-T49G/W52P/W56P/W60 IP phones; 0 for SIP-T58V/T58A/T56A IP phones) | Account->Register->Outbound Proxy Server 2 Account->Register->Outbound Proxy Server 2->Port  |
| | backup-outbound-p | Account->Register->Outbound Proxy Server |

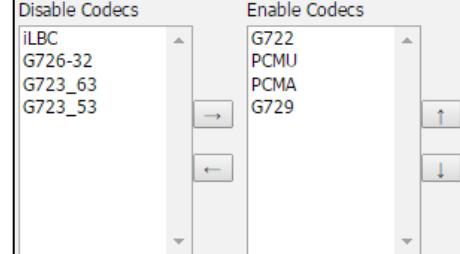
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| [Account-Register] | roxy-server-addr =2 (01 for SIP VP-T49G W52P/W56P/W60 IP phones; 0 for SIP-T58V/T58A/T56 A IP phones) | 2 |
| | backup-outbound-roxy-server-port = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960/W5 2P/W56P IP phones) | Account->Register->Outbound Proxy Server 2->Port |
| | proxy-fallback-interval = 2 (01 for SIP VP-T49G/ W52P/W56P/W60 IP phones; 0 for SIP-T58V/T58A/T56 A IP phones) | Account->Register->Proxy Fallback Interval |
| | transport-item = 2 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP860/CP 920/CP960/W52P/ W56P/W60 IP phones) | Account->Register->Transport |
| | NAT_traversal = 2 | SIP-T58V/T58A/T56A/T54S/T52S/T48G/T48S/ T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40 G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: Account->Register->NAT SIP VP-T49G: Account->Register->NAT Account->SIP IP Call->NAT |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|----------------------|---|---|
| [Account-Register] | sip_server = 2 sip_server_host_addr =0 sip_server_host_port =0 sip_server_transport =0 sip_server_expires =0 sip_server_retrycounts =0 sip_server2 = 2 (0 for W52P/W56P/W60 IP phones; not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | <p>SIP-T58V/T58A/T56A/SIP VP-T49G/CP960: Account->Register->SIP Server 1/2</p>  <p>SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/ T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27 G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: Account->Register->SIP Server 1</p>  <p>Account->Register->SIP Server 1-> Server Host: [redacted] Port: 5060</p> <p>Account->Register->SIP Server 1-> Server Host: [redacted] Port: 5060</p> <p>Account->Register->SIP Server 1-> Transport: UDP</p> <p>Account->Register->SIP Server 1-> Server Expires: 3600</p> <p>Account->Register->SIP Server 1-> Server Retry Counts: 3</p> <p>Account->Register->SIP Server 2</p>  |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| [Account-Register] | sip_server2_host_ad dr =0 | Account->Register->SIP Server 2-> Server Host <input type="text"/> Port: 5060 |
| | sip_server2_host_po rt =0 | Account->Register->SIP Server 2-> Server Host <input type="text"/> Port: 5060 |
| | sip_server2_transpor t =0 | Account->Register->SIP Server 2-> Transport <input type="button" value="UDP"/> |
| | sip_server2_expires =0 | Account->Register->SIP Server 2-> Server Expires <input type="text"/> 3600 |
| | sip_server2_retrycou nts =0 | Account->Register->SIP Server 2-> Server Retry Counts <input type="text"/> 3 |
| [Account-Basic] | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) | Account->Basic->Account |
| | proxy_require = 2 (0 for SIP VP-T49G/W52P/W5 6P/W60/T58V/T58A /T56A IP phones) | Account->Basic->Proxy Require |
| | send_anonymous = 1 | Account->Basic->Local Anonymous |
| | anonymous_rejectio n_enabled = 0 | Account->Basic->Local Anonymous Rejection |
| | anonymous_call_ena bled = 0 (for neutral firmware version only) | Account->Basic->Send Anonymous Code |
| | anonymous_call_On Code = 1 (for neutral firmware version only) | Account->Basic->Send Anonymous Code->On Code |
| | anonymous_call_Off Code = 1 (for neutral firmware | Account->Basic->Send Anonymous Code->Off Code |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|---|
| [Account-Basic] | version only) | |
| | send_anonymous_rejection_code = 0 (for neutral firmware version only) | Account->Basic->Send Anonymous Rejection Code |
| | anonymous_rejection_OnCode = 1 (for neutral firmware version only) | Account->Basic->Send Anonymous Rejection Code->On Code |
| | anonymous_rejection_OffCode = 1 (for neutral firmware version only) | Account->Basic->Send Anonymous Rejection Code->Off Code |
| | misscall-log = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Basic->Missed Call Log |
| | auto-answer = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Basic->Auto Answer |
| | auto-answer-mute = 0 (only applicable to CP860, CP920 and CP960 IP phones) | Account->Basic->Auto Answer Mute |
| | ring-type = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Basic->Ring Type |
| | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) | Account->Codec->Account |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|----------------------------|---|
| <p>[Account-Codec]</p> <p>codecs-group = 0</p> | | <p>Account->Codec->Audio Codecs</p> <p>SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920:</p>  <p>SIP-T58V/T58A/T56A/CP960:</p>  <p>SIP VP-T49G:</p>  <p>W52P/W56P/W60:</p> |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------|---|---|
| | |  |
| [Account-Adv] | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) | Account->Advanced->Account |
| | UDP_keep-alive = 2 | Account->Advanced->Keep Alive Type Account->Advanced->Keep Alive Interval(Seconds) |
| | udp-keep-alive-type = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960/W5 2P/W56P/W60 IP phones) | Account->Advanced->Keep Alive Type |
| | udp-keep-alive-interval = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960/W5 2P/W56P/W60 IP phones) | Account->Advanced->Keep Alive Interval(Seconds) |
| | rport = 2 | Account->Advanced->RPort |
| | subscribe-period = 2 | Account->Advanced->Subscribe Period(Seconds) |
| | DTMF_items = 2 | SIP-T58V/T58A/T56A/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|--|
| [Account-Adv] | | E2/CP860/CP920/CP960/W52P/W56P/W60: Account->Advanced->DTMF Type Account->Advanced->DTMF Info Type Account->Advanced->DTMF Payload Type(96~127) SIP VP-T49G: Account->Advanced->DTMF Type Account->Advanced->DTMF Info Type Account->Advanced->DTMF Payload Type(96~127) Account->SIP IP Call->DTMF Type Account->SIP IP Call->DTMF Info Type Account->SIP IP Call->DTMF Payload Type(96~127) |
| | reliable_retransmission = 2 | Account->Advanced->Retransmission |
| | subscribe-register = 2 | Account->Advanced->Subscribe Register |
| | MWI-items = 2 | Account->Advanced->Subscribe for MWI Account->Advanced->MWI Subscription Period(Seconds) Account->Advanced->Subscribe MWI To Voice Mail |
| | voice_mail = 2 (0 for SIP VP-T49G/ W52P/W56P/W60/T 58V/T58A/T56A IP phones) | Account->Advanced->Voice Mail |
| | voice_mail_display = 2 (0 for W60 DECT IP phone; not applicable to W52P/W56P DECT IP phones) | Account->Advanced->Voice Mail Display |
| | caller-ID-header = 2 | Account->Advanced->Caller ID Source |

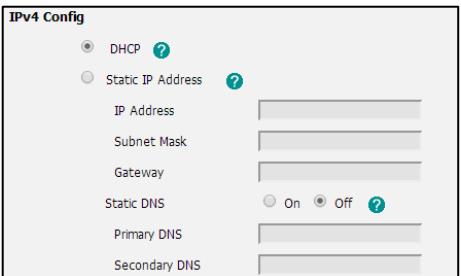
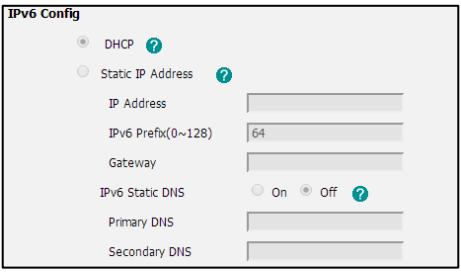
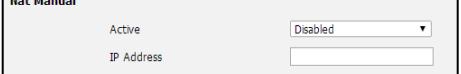
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|--|
| [Account-Adv] | use-session-timer = 2 | Account->Advanced->Session Timer |
| | session-timer = 2 | Account->Advanced->Session Expires(30~7200s) |
| | session-refresher = 2 | Account->Advanced->Session Refresher |
| | user-equal-phone = 2 | Account->Advanced->Send user=phone |
| | voice-encryption = 2 | SIP-T58V/T58A/T56A/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/CP960/W52P/W56P/W60: Account->Advanced-> RTP Encryption(SRTP) SIP VP-T49G: Account->Advanced-> RTP Encryption(SRTP) Account-> SIP IP Call-> RTP Encryption(SRTP) |
| | ptime-item = 2 | Account->Advanced->PTime(ms) |
| | BLF-list-URI = 2 (not applicable to SIP-T19(P) E2/CP860/CP920/W52P/W56P/W60 IP phones) | Account->Advanced-> BLF List URI |
| | BlfListCode = 2 (not applicable to SIP-T19(P) E2/CP920 CP860/W52P/W56P/W60 IP phones) | Account->Advanced-> BLF List Pickup Code |
| | BLFListBargeInCode = 2 (not applicable to SIP-T19(P) E2/CP920 CP860/W52P/W56P/W60 IP phones) | Account->Advanced-> BLF List Barge In Code |
| | BLF-List-Retrieve-Co | Account->Advanced-> BLF List Retrieve Call |

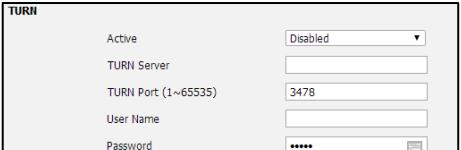
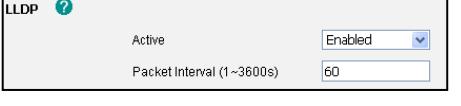
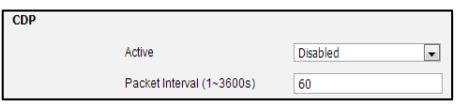
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|--|
| [Account-Adv] | de = 2 (not applicable to SIP-T19(P) E2/CP920 CP860/W52P/W56P /W60 IP phones) | Parked Code |
| | share-line = 2 | Account->Advanced->Shared Line |
| | Call-Pull-Feature-Access-Code = 2 (not applicable to SIP-T19(P) E2/W52P/W56P/W60 DECT IP phones) | Account->Advanced->Call Pull Feature Access Code (only appear when the parameter "account.X.shared_line" is set to 1) |
| | dialog-info-call-pickup = 2 (not applicable to SIP-T19(P) E2/ CP860/CP920/W52P /W56P/W60 IP phones) | Account->Advanced->Dialog Info Call Pickup |
| | BLA-number = 2 (not applicable to W52P/W56P/W60/S IP VP-T49G/SIP-T58V/ T58A/T56A IP phones) | Account->Advanced->BLA Number |
| | BLA-subscription-period = 2 (not applicable to W52P/W56P/W60/S IP VP-T49G/SIP-T58V/ T58A/T56A IP phones) | Account->Advanced->BLA Subscription Period |
| | SIP-send-MAC = 2 | Account->Advanced->SIP Send MAC |
| | SIP-send-line = 2 | Account->Advanced->SIP Send Line |
| | SIP-Reg-retry-timer | Account->Advanced->SIP Registration Retry |

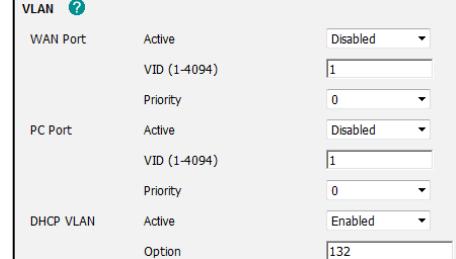
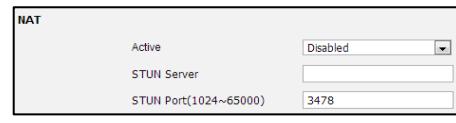
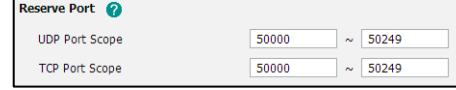
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|--|
| [Account-Adv] | = 2 | Timer(0~1800s) |
| | conference-type = 2 | Account->Advanced->Conference Type |
| | conference-uri = 2 | Account->Advanced->Conference URI |
| | ACD-subscrip-period = 2 (not applicable to CP960/W52P/W56P /W60 IP phones) | Account->Advanced->ACD Subscribe Period(120~3600s) |
| | Earlymedia = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Advanced->Early Media |
| | SIPServerType = 2 | Account->Advanced->SIP Server Type |
| | Music-ServerURI = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Advanced->Music Server URI |
| | Direct-Call-Pickup-Code = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Advanced->Directed Call Pickup Code |
| | Group-Call-Pickup-Code = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Advanced->Group Call Pickup Code |
| | Distinctive-Ring-Tones = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Account->Advanced->Distinctive Ring Tones |
| | UnregisterOnReboot = 2 | Account->Advanced->Unregister When Reboot |
| | Out-Dialog-BLF = 2 (not applicable to | Account->Advanced->Out Dialog BLF |

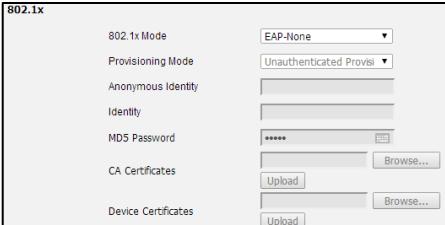
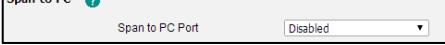
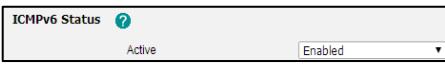
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|--|---|
| [Account-Adv] | SIP-T19(P) E2/CP920 CP860/W52P/W56P /W60 IP phones) | |
| | RTCP-Collector-Name = 2 | Account->Advanced->VQ RTCP-XR Collector Name |
| | RTCP-Collector-Address = 2 | Account->Advanced->VQ RTCP-XR Collector Address |
| | RTCP-Collector-Port = 2 | Account->Advanced->VQ RTCP-XR Collector Port |
| | Number-Of-Linekey = 2 (1 for SIP VP-T49G IP phone; not applicable to SIP-T19(P) E2/W52P/W56P/W60 IP phones) | Account->Advanced->Number of line key (only appear when the parameter "features.auto_linekeys.enable" is set to 1) |
| | SimultaneousOutgoingNum = 11 (only applicable to W60 DECT IP phones) | Account->Advanced->Number of simultaneous outgoing calls |
| | number_of_simultaneous_outgoing_calls = 2 (only applicable to W52P/W56P DECT IP phones) | Account->Advanced->Number of simultaneous outgoing calls |
| | [Account-Assign] (only applicable to W52P/W56P/W60 DECT IP phones) | incoming-lines = 0 |
| | | outgoing-lines = 0 |
| [Account-Handsetname] (only applicable to W52P/W56P/W60 | Handsetname = 1 | Account->Handset Name |

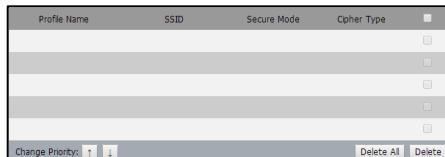
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| DECT IP phones) | | |
| [Network] | network-basic = 0 (not applicable to CP860/CP920/CP96 0/W52P/W56P/W60 IP phones) | Network->Basic (the whole page) Network->PC Port (the whole page) |
| [Network] | network-nat = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Network->NAT (the whole page) |
| [Network] | network-advanced = 2 (0 for SIP VP-T49G/W52P/W5 6P/W60 IP phones) | Network->Advanced (the whole page) |
| [Network] | network-wifi = 0 (only applicable to SIP VP-T49G/SIP-T54S/ T52S/T48G/T48S/ T46G/T46S/T42S/ T41S/T29G/T27G/C P920 IP phones) | Network->Wi-Fi (the whole page) |
| | network-diagnosis = 0 (only applicable to IP phones running firmware 83 or later) | Network->Diagnostics (the whole page) |
| | shotlevel = 2 (only applicable to SIP-T58V/T58A/T56 A IP phones) | |
| | ipaddress-mode = 0 | Network->Basic->Internet |

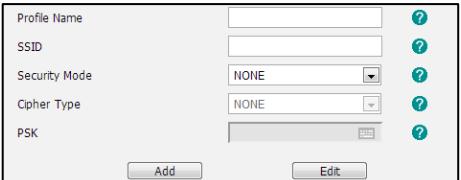
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| [Network-Basic] | (2 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Port->Mode(IPv4/IPv6) |
| | ipv4config = 0 (2 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Network->Basic->IPv4 Config  |
| [Network-Basic] | ipv6config = 0 (2 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Network->Basic->IPv6 Config  |
| | wan-ppoe = 2 (0 for SIP-T58V/T58A/T56 A; only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Network->Basic->PPPoE Network->Basic->PPPoE->User Name Network->Basic->PPPoE->Password |
| [Network-PCPort] | pcport-active = 0 (not applicable to CP860/CP920/CP960/W52P/W56P/W60 IP phones) | Network->PC Port->PC Port Active  |
| [Network-Nat] (not applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/CP960 IP phones) | manual = 2 | Network->NAT->Nat Manual  |
| | manual-switch = 2 | Network->NAT->Nat Manual->Active |
| | manual-ip = 2 | Network->NAT->Nat Manual->IP Address |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|---|
| [Network-Nat] (not applicable to SIP-T58V/T58A/T5 6A/SIP VP-T49G/CP960 IP phones) | ICE = 2 | Network->NAT->ICE  |
| | ICE-switch = 2 | Network->NAT->ICE->Active |
| | STUN = 2 | Network->NAT->STUN  |
| | STUN-switch = 2 | Network->NAT->STUN->Active |
| | STUN-server = 2 | Network->NAT->STUN->STUN Server |
| | STUN-port = 2 | Network->NAT->STUN->STUN Port (1024~65000) |
| | TURN = 2 | Network->NAT->TURN  |
| | TURN-switch = 2 | Network->NAT->TURN->Active |
| | TURN-server = 2 | Network->NAT->TURN->TURN Server |
| | TURN-port = 2 | Network->NAT->TURN->TURN Port (1~65535) |
| | TURN-username = 2 | Network->NAT->TURN->User Name |
| | TURN-password = 2 | Network->NAT->TURN->Password |
| | LLDP-items = 2 | Network->Advanced->LLDP  |
| | CDP-items = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Network->Advanced->CDP  |
| | VLAN-items = 2 | Network->Advanced->VLAN |

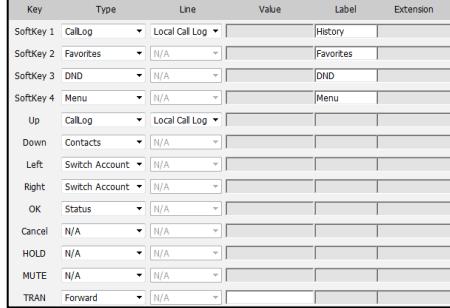
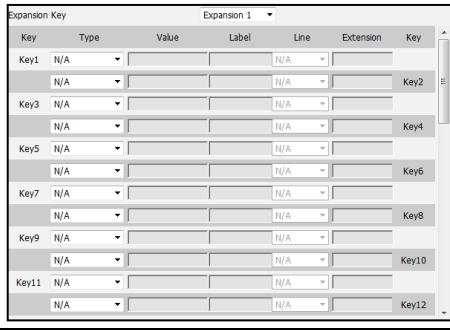
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|----------------|------------------|----------------|-----------------------|-------|---|----------|---|--|---------|--------|----------|--------------|---|--|----------|---|--|-----------|--------|---------|--------|-----|--|
| [Network-Advanced] | |  <p>VLAN</p> <table border="1"> <tr><td>WAN Port</td><td>Active</td><td>Disabled</td></tr> <tr><td>VID (1-4094)</td><td>1</td><td></td></tr> <tr><td>Priority</td><td>0</td><td></td></tr> <tr><td>PC Port</td><td>Active</td><td>Disabled</td></tr> <tr><td>VID (1-4094)</td><td>1</td><td></td></tr> <tr><td>Priority</td><td>0</td><td></td></tr> <tr><td>DHCP VLAN</td><td>Active</td><td>Enabled</td></tr> <tr><td>Option</td><td>132</td><td></td></tr> </table> | WAN Port | Active | Disabled | VID (1-4094) | 1 | | Priority | 0 | | PC Port | Active | Disabled | VID (1-4094) | 1 | | Priority | 0 | | DHCP VLAN | Active | Enabled | Option | 132 | |
| WAN Port | Active | Disabled | | | | | | | | | | | | | | | | | | | | | | | | |
| VID (1-4094) | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Priority | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| PC Port | Active | Disabled | | | | | | | | | | | | | | | | | | | | | | | | |
| VID (1-4094) | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Priority | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| DHCP VLAN | Active | Enabled | | | | | | | | | | | | | | | | | | | | | | | | |
| Option | 132 | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAT-items = 2 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP860/CP920/CP960 IP phones) | <p>Network->Advanced->NAT</p>  <table border="1"> <tr><td>Active</td><td>Disabled</td></tr> <tr><td>STUN Server</td><td></td></tr> <tr><td>STUN Port(1024~65000)</td><td>3478</td></tr> </table> | Active | Disabled | STUN Server | | STUN Port(1024~65000) | 3478 | | | | | | | | | | | | | | | | | | | |
| Active | Disabled | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUN Server | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUN Port(1024~65000) | 3478 | | | | | | | | | | | | | | | | | | | | | | | | | |
| port-link = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | <p>Network->Advanced->Port Link</p>  <table border="1"> <tr><td>WAN Port Link</td><td>Auto Negotiate</td></tr> <tr><td>PC Port Link</td><td>Auto Negotiate</td></tr> </table> | WAN Port Link | Auto Negotiate | PC Port Link | Auto Negotiate | | | | | | | | | | | | | | | | | | | | | |
| WAN Port Link | Auto Negotiate | | | | | | | | | | | | | | | | | | | | | | | | | |
| PC Port Link | Auto Negotiate | | | | | | | | | | | | | | | | | | | | | | | | | |
| voice-QoS = 2 | <p>Network->Advanced->Voice QoS</p> <p>W52P/W56P/CP860/CP920/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2:</p>  <table border="1"> <tr><td>Voice QoS (0~63)</td><td>46</td></tr> <tr><td>SIP QoS (0~63)</td><td>26</td></tr> </table> | Voice QoS (0~63) | 46 | SIP QoS (0~63) | 26 | | | | | | | | | | | | | | | | | | | | | |
| Voice QoS (0~63) | 46 | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIP QoS (0~63) | 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>SIP-T58V/T58A/T56A/SIP VP-T49G:</p>  <table border="1"> <tr><td>Audio QoS (0~63)</td><td>46</td></tr> <tr><td>Video QoS (0~63)</td><td>46</td></tr> <tr><td>SIP QoS (0~63)</td><td>26</td></tr> </table> | Audio QoS (0~63) | 46 | Video QoS (0~63) | 46 | SIP QoS (0~63) | 26 | | | | | | | | | | | | | | | | | | | |
| Audio QoS (0~63) | 46 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Video QoS (0~63) | 46 | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIP QoS (0~63) | 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| reserve-port = 0 (2 for CP960 IP phones; only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | <p>Network->Advanced->Reserved Port</p>  <table border="1"> <tr><td>UDP Port Scope</td><td>50000</td><td>~</td><td>50249</td></tr> <tr><td>TCP Port Scope</td><td>50000</td><td>~</td><td>50249</td></tr> </table> | UDP Port Scope | 50000 | ~ | 50249 | TCP Port Scope | 50000 | ~ | 50249 | | | | | | | | | | | | | | | | | |
| UDP Port Scope | 50000 | ~ | 50249 | | | | | | | | | | | | | | | | | | | | | | | |
| TCP Port Scope | 50000 | ~ | 50249 | | | | | | | | | | | | | | | | | | | | | | | |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|----------------------|--|---|
| [Network-Advanced] | local-RTP-port = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G IP phones) | Network->Advanced->Local RTP Port  |
| | web-server = 2 | Network->Advanced->Web Server  |
| | 8021x = 2 | Network->Advanced->802.1x SIP-T58V/T58A/T56A/SIP VP-T49G/CP960:  SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60:  |
| | span-to-pc-port = 2 (not applicable to CP860/CP920/CP960/W52P/W56P/W60 IP phones) | Network->Advanced->Span to PC  |
| | reg-surge-prev = 2 | Network->Advanced->Registration Random  |
| | ICMPv6_Status =2 (only applicable to SIP-T58V/T58A/T56 A/SIP) | Network->Advanced->ICMPv6 Status  |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [Network-Advanced] | VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G/CP960 IP phones) | |
| | open-VPN = 2 | Network->Advanced->VPN  |
| [Network-Wifi] | wifi-active = 0 (2 for SIP VP-T49G IP phones; only applicable to SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Network->Wi-Fi->Wi-Fi Active |
| | wifi-list = 0 (2 for SIP VP-T49G IP phones; only applicable to SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Network->Wi-Fi  |
| | wifi-label = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Network->Wi-Fi->Profile Name |
| | wifi-ssid = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Network->Wi-Fi->SSID |

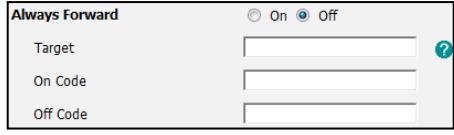
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|--|
| [Network-Wifi] | phones) | |
| | wifi-mode = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Network->Wi-Fi->Security Mode |
| | wifi-type = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Network->Wi-Fi->Cipher Type |
| | wifi-user-name = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G IP phones) | Network->Wi-Fi->User Name |
| | wifi-psk = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Network->Wi-Fi->PSK |
| | wifi-edit = 2 (only applicable to SIP VP-T49G IP phones) | Network->Wi-Fi->  |
| | wifi-status-detect-timeout = 0 (only applicable to SIP VP-T49G IP phones) | Network->Wi-Fi->Time-Out For Wi-Fi Status Detection |

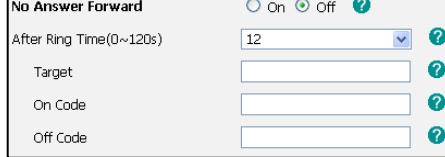
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|---|
| | phones) | |
| [DSSKey] (not applicable to W52P/W56P/W60 DECT IP phones) | linekey = 0 (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) | Dsskey->Line Key (the whole page(s) for all the line keys) |
| | programmablekey = 0 (not applicable to CP960 IP phones) | Dsskey->Programmable Key (the whole page) |
| | extkey = 0 (only applicable to SIP-T58V/T58A/T56 A/T54S/T52S/T48G/T48S/T46G/T46S/T29G/T27P/T27G IP phones) | Dsskey->Ext Key (the whole page) |
| [LineKey] (not applicable to SIP-T19(P) E2/CP860/CP920/W52P/W56P/W60 IP phones) | line-key = 0 | Dsskey->Line Key (for all the line keys on each page) |
| | Enable-Page-Tips = 0 (only applicable to SIP-T58V/T58A/T56 A/T54S/T52S/T46G/T46S/T29G/T42G/T42S/T41P/T41S/T27P/T27G/CP960 IP phones) | Dsskey->Line Key->Enable Page Tips |
| | Label-Length = 0 (only applicable to SIP VP-T49G/SIP-T54S/ | Dsskey->Line Key->Label Length |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|-------|-----------|-----------|-------|-------|-----------|-----------|---------|----------------|--|---------|--|-----------|-----------|-----|-----|-----------|-----|-----------|-----|-----|------|-----|--|-----------|------|-----|------|------|-----|----|---------|----------------|--|--|------|------|----------|-----|--|--|------|------|----------------|-----|-----|--|--|-------|----------------|-----|--|-----|--|----|--------|-----|-----|--|-----|--------|-----|-----|------|-----|--|------|-----|-----|-------|--|-----|------|-----|-----|--|--|-------|------|---------|-----|--|--|-------|--|-----|--|-----|--|--|--|
| | T48G/T48S/T46G/T46S/T29G IP phones) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [ProgramKey] (not applicable to CP960/W52P/W56 P/W60 DECT IP phones) | Label-Length-Short en =0 (only applicable to SIP-T52S IP phones) | Dsskey->Line Key->Linekey length in short | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [ExtKey] (only applicable to SIP-T58V/T58A/T56A/T54S/T52S/T48 G/T48S/T46G/T46S/T29G/T27P/T27 G IP phones) | programmable-key = 0 | <p>Dsskey->Programmable Key</p>  <table border="1"> <thead> <tr> <th>Key</th> <th>Type</th> <th>Line</th> <th>Value</th> <th>Label</th> <th>Extension</th> </tr> </thead> <tbody> <tr><td>SoftKey 1</td><td>CallLog</td><td>Local Call Log</td><td></td><td>History</td><td></td></tr> <tr><td>SoftKey 2</td><td>Favorites</td><td>N/A</td><td></td><td>Favorites</td><td></td></tr> <tr><td>SoftKey 3</td><td>DND</td><td>N/A</td><td></td><td>DND</td><td></td></tr> <tr><td>SoftKey 4</td><td>Menu</td><td>N/A</td><td></td><td>Menu</td><td></td></tr> <tr><td>Up</td><td>CallLog</td><td>Local Call Log</td><td></td><td></td><td></td></tr> <tr><td>Down</td><td>Contacts</td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Left</td><td>Switch Account</td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Right</td><td>Switch Account</td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>OK</td><td>Status</td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Cancel</td><td>N/A</td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>HOLD</td><td>N/A</td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>MUTE</td><td>N/A</td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>TRAN</td><td>Forward</td><td>N/A</td><td></td><td></td><td></td></tr> </tbody> </table> | Key | Type | Line | Value | Label | Extension | SoftKey 1 | CallLog | Local Call Log | | History | | SoftKey 2 | Favorites | N/A | | Favorites | | SoftKey 3 | DND | N/A | | DND | | SoftKey 4 | Menu | N/A | | Menu | | Up | CallLog | Local Call Log | | | | Down | Contacts | N/A | | | | Left | Switch Account | N/A | | | | Right | Switch Account | N/A | | | | OK | Status | N/A | | | | Cancel | N/A | N/A | | | | HOLD | N/A | N/A | | | | MUTE | N/A | N/A | | | | TRAN | Forward | N/A | | | | | | | | | | |
| Key | Type | Line | Value | Label | Extension | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SoftKey 1 | CallLog | Local Call Log | | History | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SoftKey 2 | Favorites | N/A | | Favorites | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SoftKey 3 | DND | N/A | | DND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SoftKey 4 | Menu | N/A | | Menu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Up | CallLog | Local Call Log | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Down | Contacts | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Left | Switch Account | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Right | Switch Account | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OK | Status | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cancel | N/A | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOLD | N/A | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUTE | N/A | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRAN | Forward | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [Features] | features-forward = 0 features-general = 0 features-audio = 0 features-intercom = 0 (not applicable to W52P/W56P/W60 DECT IP phones) features-transfer = 0 features-callpickup = 0 | <p>Dsskey->Ext Key</p>  <table border="1"> <thead> <tr> <th>Key</th> <th>Type</th> <th>Value</th> <th>Label</th> <th>Line</th> <th>Extension</th> <th>Key</th> </tr> </thead> <tbody> <tr><td>Key1</td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td>Key2</td></tr> <tr><td></td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Key3</td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td>Key4</td></tr> <tr><td></td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Key5</td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td>Key6</td></tr> <tr><td></td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Key7</td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td>Key8</td></tr> <tr><td></td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Key9</td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td>Key10</td></tr> <tr><td></td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td></td></tr> <tr><td>Key11</td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td>Key12</td></tr> <tr><td></td><td>N/A</td><td></td><td>N/A</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Features->Forward&DND (the whole page) Features->General Information (the whole page) Features->Audio (the whole page) Features->Intercom (the whole page) Features->Transfer (the whole page) Features->Pick up & Park (Call Pickup) (the whole page)</p> | Key | Type | Value | Label | Line | Extension | Key | Key1 | N/A | | N/A | | | Key2 | | N/A | | N/A | | | | Key3 | N/A | | N/A | | | Key4 | | N/A | | N/A | | | | Key5 | N/A | | N/A | | | Key6 | | N/A | | N/A | | | | Key7 | N/A | | N/A | | | Key8 | | N/A | | N/A | | | | Key9 | N/A | | N/A | | | Key10 | | N/A | | N/A | | | | Key11 | N/A | | N/A | | | Key12 | | N/A | | N/A | | | |
| Key | Type | Value | Label | Line | Extension | Key | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Key1 | N/A | | N/A | | | Key2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N/A | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Key3 | N/A | | N/A | | | Key4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N/A | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Key5 | N/A | | N/A | | | Key6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N/A | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Key7 | N/A | | N/A | | | Key8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N/A | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Key9 | N/A | | N/A | | | Key10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N/A | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Key11 | N/A | | N/A | | | Key12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N/A | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [Features] | features-remote = 2 (0 for SIP VP-T49G IP phones; not applicable to W52P/W56P/W60 DECT IP phones) | Features->Remote Control (the whole page) |
| | features-phonelock = 0 | Features->Phone Lock (the whole page) |
| | features-acd = 0 (0 for SIP VP-T49G IP phones; not applicable to CP960/W52P/W56P /W60 IP phones) | Features->ACD (the whole page) |
| | features-sms = 0 (not applicable to SIP-T58V/T58A/T56 A/CP960/W52P/W56P/W60 IP phones) | Features->SMS (the whole page) |
| | features-actionurl = 2 (0 for SIP VP-T49G IP phones; not applicable to W52P/W56P/W60 DECT IP phones) | Features->Action URL (the whole page) |
| | features-bluetooth = 0 (only applicable to SIP-T58V/T58A/T56 A/T54S/T52S/SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP920 IP phones) | Features->Bluetooth (the whole page) |
| | features-poweredled = 0 | Features->Power LED (the whole page) |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|---|
| [Features] | (not applicable to CP860/CP920 IP phones) | |
| | features-notifypop = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Notification Popups (the whole page) |
| | features-doorphone = 0 (only applicable to SIP-T58V/T58A/T56 A IP phones) | Features->Door Phone (the whole page) |
| [Forward&DND] | head-forward = 0 | Features->Forward&DND-> Forward ? |
| | forward-emergency = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Forward&DND->Forward ->Forward Emergency |
| | forward-authorized-numbers = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Forward&DND->Forward ->Forward Authorized Numbers |
| | forward-mode = 0 (not applicable to SIP-T19(P) E2/CP860/CP920/CP 960/W52P/W56P/W 60 IP phones) | Features->Forward&DND->Forward ->Mode |
| | forward-account = 01 (0 for W52P, W56P and W60 IP phones; not applicable to SIP-T19(P) E2/CP860/CP920 IP | Features->Forward&DND->Forward ->Account |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------|---|---|
| [Forward&DND] | phones) | |
| | always-forward = 0 | <p>Features->Forward&DND->Always Forward</p>  |
| | always-forward-enabled = 0 | <p>Features->Forward&DND->Forward->Always Forward->On/Off</p> |
| | always-forward-target = 0 | <p>Features->Forward&DND->Forward->Always Forward->Target</p> |
| | always-forward-OnCode = 0 (for neutral firmware version only) | <p>Features->Forward&DND->Forward->Always Forward->On Code</p> |
| | always-forward-OffCode = 0 (for neutral firmware version only) | <p>Features->Forward&DND->Forward->Always Forward->Off Code</p> |
| | busy-forward = 0 | <p>Features->Forward&DND->Busy Forward</p>  |
| | busy-forward-enabled = 0 | <p>Features->Forward&DND->Forward->Busy Forward->On/Off</p> |
| | busy-forward-target = 0 | <p>Features->Forward&DND->Forward->Busy Forward->Target</p> |
| | busy-forward-OnCode = 0 (for neutral firmware version only) | <p>Features->Forward&DND->Forward->Busy Forward->On Code</p> |
| | busy-forward-OffCode = 0 (for neutral firmware version only) | <p>Features->Forward&DND->Forward->Busy Forward->Off Code</p> |
| | NoAnswer-forward | <p>Features->Forward&DND->No Answer</p> |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------|---|---|
| [Forward&DND] | = 0 | <p>Forward</p>  |
| | NoAnswer-forward-enabled = 0 | Features->Forward&DND->Forward->No Answer Forward->On/Off |
| | NoAnswer-forward-ringtimes = 0 | Features->Forward&DND->Forward->No Answer Forward->After Ring Time (0~120s) |
| | NoAnswer-forward-target = 0 | Features->Forward&DND->Forward->No Answer Forward->Target |
| | NoAnswer-forward-OnCode = 0 (for neutral firmware version only) | Features->Forward&DND->Forward->No Answer Forward->On Code |
| | NoAnswer-forward-OffCode = 0 (for neutral firmware version only) | Features->Forward&DND->Forward->No Answer Forward->Off Code |
| | DND = 0 | Features->Forward&DND->DND |
| | DND-Emergency = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Forward&DND->DND->DND Emergency |
| | DND-Authorized-N umbers = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Forward&DND->DND->DND Authorized Numbers |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|---|---|
| [Forward&DND] | DND-mode = 0 (01 for SIP VP-T49G/T58V/T58A/T56A IP phones; not applicable to SIP-T19(P) E2/CP860/CP920/CP 960 IP phones) | Features->Forward&DND->DND->Mode |
| | DND-account = 0 (01 for SIP VP-T49G/W52P/W56P/W60/T58V/T58A/T56A IP phones; not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) | Features->Forward&DND->DND->Account |
| | DND-Status = 0 (01 for SIP VP-T49G/W52P/W56P/W60/T58V/T58A/T56A IP phones) | Features->Forward&DND->DND->DND Status |
| | DND-OnCode = 0 (01 for SIP VP-T49G/W52P/W56P/W60/T58V/T58A/T56A IP phones; for neutral firmware version only) | Features->Forward&DND->DND->On Code |
| | DND-OffCode = 0 (01 for SIP VP-T49G/W52P/W56P/W60/T58V/T58A/T56A IP phones; for neutral firmware version only) | Features->Forward&DND->DND->Off Code |
| | [General-Informat] | call_waiting = 0 Features->General Information->Call Waiting |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| General-Information] | ion] | Features->General Information->Call Waiting On Code (for neutral firmware version only) Features->General Information->Call Waiting Off Code (for neutral firmware version only) |
| | auto-redial = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Auto Redial |
| | auto_redial_interval = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Auto Redial Interval (1~300s) |
| | auto_redial_times = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Auto Redial Times (1~300) |
| | key_as_send = 0 (not applicable to CP960 IP phones) | Features->General Information->Key As Send |
| | reserve-pound = 2 | Features->General Information->Reserve # in User Name |
| | hotline-number = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Hotline Number |
| | hotline-delay = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Hotline Delay(0~10s) |
| | busytone_delay = 0 | Features->General Information->Busy Tone Delay (Seconds) |
| | return-code-refuse = 0 | Features->General Information->Return Code When Refuse |
| | return-code-DND = | Features->General Information->Return |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|---|
| [General-Information] | 0 | Code When DND |
| | call_completion = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Call Completion |
| | TimeOut-for-DialNow = 0 | Features->General Information->Time Out for Dial Now Rule |
| | RFC-2543-Hold = 2 | Features->General Information->RFC 2543 Hold |
| | use-outbound-in-dialog = 2 | Features->General Information->Use Outbound Proxy In Dialog |
| | IsDeal-180 = 2 | Features->General Information->180 Ring Workaround |
| | logon-wizard = 2 (not applicable to CP860/CP920/W52P /W56P/W60 IP phones) | Features->General Information->Logon Wizard |
| | PswPrefix = 0 (2 for SIP VP-T49G/T58V/T58 A/T56A IP phones; not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->PswPrefix |
| | PswLength = 0 (2 for SIP VP-T49G/T58V/T58 A/T56A IP phones; not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->PswLength |
| | PswDial = 0 (2 for SIP VP-T49G/T58V/T58 A/T56A IP phones; not applicable to | Features->General Information->PswDial |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|---|--|
| [General-Information] | W52P/W56P/W60 DECT IP phones) | |
| | SaveCallHistory = 2 | Features->General Information->Save Call Log |
| | SuppressDTMFDisplay = 1 | Features->General Information->Suppress DTMF Display |
| | SuppressDTMFDisplayDelay = 1 | Features->General Information->Suppress DTMF Display Delay |
| | play-local-DTMF-tone = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Play Local DTMF Tone |
| | DTMFRepetition = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->DTMF Repetition |
| | MulticastCodec = 0 (1 for W60 DECT IP phones; not applicable to SIP-T19(P) E2 IP phones) | Features->General Information->Multicast Codec |
| | PlayHoldTone = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Play Hold Tone |
| | PlayHoldToneDelay = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Play Hold Tone Delay |
| | PlayHoldToneInterval = 0 (only applicable to IP phones running | Features->General Information->Hold Tone Interval(second) |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|---|
| [General-Information] | firmware 82 or later) | |
| | PlayHeldTone = 0 (only applicable to IP phones running firmware 82 or later) | Features->General Information->Play Held Tone |
| | PlayHeldToneDelay = 0 (only applicable to IP phones running firmware 82 or later) | Features->General Information->Play Held Tone Delay |
| | PlayHeldToneInterval = 0 (only applicable to IP phones running firmware 82 or later) | Features->General Information->Held Tone Interval(second) |
| | AllowMute = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Allow Mute |
| | DualHeadset = 0 (1 for SIP VP-T49G/T58V/T58 A/T56A IP phones; not applicable to CP860/CP920/CP96 0/W52P/W56P/W60 IP phones) | Features->General Information->Dual Headset |
| | AutoAnswerDelay = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Auto Answer Delay(1~4s) |
| | enable-auto-answer-tone = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Enable Auto Answer Tone |

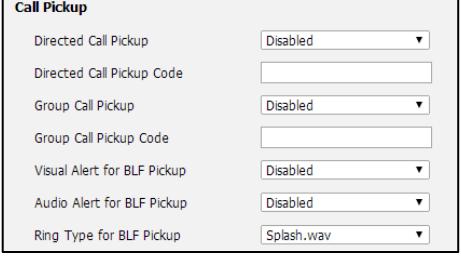
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|---|
| [General-Information] | HeadsetPrior = 0 (not applicable to CP860/CP920/CP960/W52P/W56P/W60 IP phones) | Features->General Information->Headset Prior |
| | DTMFReplaceTran = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->DTMF Replace Tran |
| | TranSendDTMF = 1 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Tran Send DTMF |
| | SendPoundKey = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Send Pound Key |
| | FwdInternational = 0 | Features->General Information->Fwd International |
| | Diversion-History-In fo = 1 | Features->General Information->Diversion/History-Info |
| | allow-trans-exist-call = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G/CP960/W52P/W56P/W60 IP phones) | Features->General Information->Allow Trans Exist Call |
| | blf-led-mode = 0 (not applicable to SIP VP-T49G/SIP-T19(P) E2/CP860/CP920/CP | Features->General Information->BLF LED Mode |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|---|
| [General-Information] | 960/W52P/W56P/W60 IP phones) | |
| | ReLogOffTime = 2 | Features->General Information->Auto Logout Time(1~1000min) |
| | call-number-filter = 0 | Features->General Information->Call Number Filter |
| | Use_Logo = 0 (not applicable to SIP-T58V/T58A/T56A/T54S/T52S/SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T29G/CP960/W52P/W56P/W60 IP phones) | Features->General Information->Use Logo |
| | upload_logo = 0 (not applicable to SIP-T58V/T58A/T56A/T54S/T52S/SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T29G/CP960/W52P/W56P/W60 IP phones) | Features->General Information->Upload Logo |
| | sip-trust-control = 2 | Features->General Information->Accept SIP Trust Server Only |
| | allow-IP-call = 0 | SIP-T58V/T58A/T56A/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: Features->General Information->Allow IP Call SIP VP-T49G: Account->SIP IP Call->Allow IP Call |
| | IP-direct-auto-answer = 0 | SIP-T58V/T58A/T56A/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: |

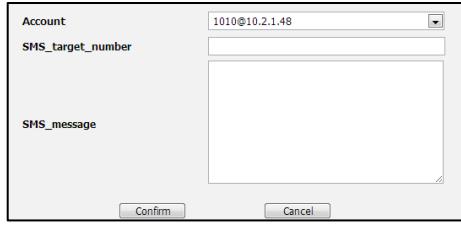
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|---|
| [General-Information] | (not applicable to W52P/W56P/W60 DECT IP phones) | G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Features->General Information->IP Direct Auto Answer SIP VP-T49G: Account->SIP IP Call->IP Direct Auto Answer |
| | calllog-show-num = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Call List Show Number |
| | voicemail-tone = 0 | Features->General Information->Voice Mail Tone |
| | DHCP-hostname = 0 | Features->General Information->DHCP Hostname |
| | reboot-in-talking = 0 | Features->General Information->Reboot In Talking |
| | Hide-Feature-Access-Codes = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->Hide Feature Access Codes |
| | display-method-on-dialing = 2 | Features->General Information->Display Method on Dialing |
| | cloud-active = 0 (only applicable to CP860/CP920 IP phones) | Features->General Information->Cloud Enable |
| | auto-linekeys = 1 (not applicable to SIP-T19(P) E2/ CP860/CP920/W52P /W56P/W60 IP phones) | Features->General Information->Auto Linekeys |
| | auto-blf-list =2 (not applicable to | Features->General Information->Auto |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|---|
| [General-Information] | SIP-T19(P) E2/CP920/CP860/W 52P/W56P/W60 IP phones) | |
| | end-call-onhook = 0 (only applicable to W52P/W56P/W60 DECT IP phones) | Features->General Information->End Call On Hook |
| | number-of-active-handsets = 0 (only applicable for W60 DECT IP phones) | Features->General Information->Max Number of Registered Handset |
| [Features-Audio] | call-waiting-tone = 0 | Features->Audio->Call Waiting Tone |
| | button-sound = 0 (not applicable to W52P/W56P/W60/IP phones) | Features->Audio->Key Tone |
| | send-sound = 0 (not applicable to W52P/W56P/W60 IP phones) | Features->Audio->Send Tone |
| | redial_tone = 0 (not applicable to W52P/W56P/W60 IP phones) | Features->Audio->Redial Tone |
| | headset-send-volume = 1 (not applicable to CP860/CP920/CP960/W52P/W56P/W60 IP phones) | Features->Audio->Headset Send Volume (-50~50) |
| | handset-send-volume = 1 (not applicable to | Features->Audio->Handset Send Volume (-50~50) |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| [Features-Audio] | CP860/CP920/CP96 0/W52P/W56P/W60 IP phones) | |
| | handfree-send-volume = 1 (not applicable to W52P/W56P/W60/IP phones) | Features-> Audio-> Handfree Send Volume (-50~50) |
| | Ringer_Dev = 0 (not applicable to CP860/CP920 IP phones) | Features-> Audio-> Ringer Device for Headset |
| | touch-tone= 2 | Features-> Audio-> Touch Tone |
| [Features-Intercom] (not applicable to W52P/W56P/W60 DECT IP phones) | allow-intercom = 0 | T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Features-> Intercom-> Allow Intercom SIP-T58V/T58A/T56A/SIP VP-T49G: Features-> Intercom-> Accept Intercom |
| | intercom-mute = 0 | Features-> Intercom-> Intercom Mute |
| | intercom-tone = 0 | Features-> Intercom-> Intercom Tone |
| | intercom-barge = 0 | Features-> Intercom-> Intercom Barge |
| | push-to-talk-mode =0 (only applicable to IP phones running firmware 82 or later) | Features-> Intercom-> Push To Talk Mode |
| [Features-Transfer] | semi-attend-transfer = 0 | Features-> Transfer-> Semi-Attended Transfer |
| | blind-tran-onhook = 0 | Features-> Transfer-> Blind Transfer On Hook |
| | Semi-Attend-Trans-OnHook = 0 | Features-> Transfer-> Attended Transfer On Hook |
| | transfer-on-conference-hang-up = 0 (not applicable to | Features-> Transfer-> Transfer on Conference Hang up |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|---|
| | W52P/W56P/W60 DECT IP phones) | |
| [Features-Transfer] | TransferModeViaDs skey = 0 (not applicable to SIP-T19(P) E2/ CP860/CP920/W52P /W56P/W60 IP phones) | Features->Transfer->Transfer Mode Via Dsskey |
| | | |
| [Features-Callpickup] | Call-Pickup = 0 (not applicable to W52P/W56P/W60 IP phones) | Features->Pick up & Park (Call Pickup)->Call Pickup  |
| | | |
| [Features-Remote] (not applicable to W52P/W56P/W60 DECT IP phones) | Call-Park = 0 (not applicable to SIP VP-T49G IP phones) | Features->Pick up & Park (Call Pickup)->Call Park  |
| | | |
| | pushxml-server-add r = 2 (not applicable to CP960 IP phones) | Features->Remote Control->Push XML Server IP Address |
| | | |
| | pushxml-user-name = 2 (only applicable to IP phones running firmware 83 or later) | Features->Remote Control->User Name |
| | | |
| | pushxml-password = 2 (only applicable to IP phones running | Features->Remote Control->Password |
| | | |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|--|
| [Features-Remote] (not applicable to W52P/W56P/W60 DECT IP phones) | firmware 83 or later) | |
| | XMLSIPNotify = 2 (not applicable to CP960 IP phones) | Features->Remote Control->SIP Notify |
| | XMLBlockInCalling = 2 (1 for SIP VP-T49G/CP860/CP 920 IP phones, not applicable to CP960 IP phones) | Features->Remote Control->Block XML in Calling |
| | ActionURILimitIP = 2 | Features->Remote Control->Action URI Allow IP List |
| | CSTAControl = 2 (not applicable to SIP VP-T49G/CP860/CP 920 IP phones) | Features->Remote Control->CSTA Control |
| [Features-Lock] (not applicable to W52P/W56P/W60 DECT IP phones) | Lock_Enable = 0 (2 for SIP VP-T49G/T58V/T58 A/T56A IP phones) | Features->Phone Lock->Phone Lock Enable |
| | keyboard_lock = 0 (not applicable to SIP-T58V/T58A/T56 A/T48G/T48S IP phones) | Features->Phone Lock->Phone Lock Type |
| | Phone_Unlock_PIN = 0 (2 for SIP VP-T49G IP phones) | Features->Phone Lock->Phone Unlock PIN(0~15 Digit) |
| | Phone_lock_time_out = 0 (2 for SIP VP-T49G IP phones) | Features->Phone Lock->Phone Lock Time Out(0~3600s) |
| | emergency_setting | Features->Phone Lock->Emergency |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|---|
| | = 0 (2 for SIP VP-T49G/W52P/W5 6P/W60 IP phones) | |
| [Features-ACD] (not applicable to CP960/W52P/W56 P/W60 IP phones) | ACD-auto-available = 2 | Features->ACD->ACD->ACD Auto Available |
| | ACD-auto-available-timer = 2 | Features->ACD->ACD->ACD Auto Available Timer(0~120s) |
| [Features-SMS] (only applicable to SIP VP-T49G IP phones) | send-sms = 0 | Features->SMS->  |
| [Features-ActionURL] (not applicable to W52P/W56P/W60 DECT IP phones) | setup-complete = 2 | Features->Action URL->Setup Completed |
| | log-on = 2 | Features->Action URL->Registered |
| | log-off = 2 | Features->Action URL->Unregistered |
| | register-fail = 2 | Features->Action URL->Register Failed |
| | off-hook = 2 | Features->Action URL->Off Hook |
| | on-hook = 2 | Features->Action URL->On Hook |
| | incoming-call = 2 | Features->Action URL->Incoming Call |
| | outgoing-call = 2 | Features->Action URL->Outgoing Call |
| | call-establish = 2 | Features->Action URL->Established |
| | Call-Terminated = 2 | Features->Action URL->Terminated |
| | DND-On = 2 | Features->Action URL->Open DND |
| | DND-Off = 2 | Features->Action URL->Close DND |
| | Forward-On-Code = 2 | Features->Action URL->Open Always Forward |
| | Forward-Off-Code = 2 | Features->Action URL->Close Always Forward |

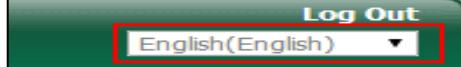
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|-----------------------------------|--|
| [Features-ActionURL] (not applicable to W52P/W56P/W60 DECT IP phones) | Busy-Forward-On = 2 | Features->Action URL->Open Busy Forward |
| | Busy-Forward-Off = 2 | Features->Action URL->Close Busy Forward |
| | No-Answer-Forward-On = 2 | Features->Action URL->Open NoAnswer Forward |
| | No-Answer-Forward-Off = 2 | Features->Action URL->Close NoAnswer Forward |
| | TransferCall = 2 | Features->Action URL->Transfer Call |
| | Blind-transfer-call = 2 | Features->Action URL->Blind Transfer |
| | Attended-transfer-call = 2 | Features->Action URL->Attended Transfer |
| | Hold = 2 | Features->Action URL->Hold |
| | Unhold = 2 | Features->Action URL->UnHold |
| | Mute = 2 | Features->Action URL->Mute |
| | Unmute = 2 | Features->Action URL->UnMute |
| | Missed-call = 2 | Features->Action URL->Missed Call |
| | IPChange = 2 | Features->Action URL->IP Changed |
| | IdleToBusy = 2 | Features->Action URL->Idle To Busy |
| | BusytoIdle = 2 | Features->Action URL->Busy To Idle |
| | RejectIncomingCall = 2 | Features->Action URL->Reject Incoming Call |
| | AnswerNewInCall = 2 | Features->Action URL->Answer New-In Call |
| | TransferFailed = 2 | Features->Action URL->Transfer Failed |
| | TransferFinished = 2 | Features->Action URL->Transfer Finished |
| | ForwardIncomingCall = 2 | Features->Action URL->Forward Incoming Call |
| | UCServer = 2 | Features->Action URL->UCServer (only appear when the parameter "action_url.is_ume" is set to 1) |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|---|
| [Features-ActionURL] (not applicable to W52P/W56P/W60 DECT IP phones) | ReportIP = 2 | Features->Action URL->Report IP (only appear when the parameter "action_url.is_ume" is set to 1) |
| | AutopFinish = 2 | Features->Action URL->Autop Finish |
| | OpenCallWait = 2 | Features->Action URL->Open Call Waiting |
| | CloseCallWait = 2 | Features->Action URL->Close Call Waiting |
| | Headset = 2 (not applicable to CP860/CP920/CP960 IP phones) | Features->Action URL->Headset |
| | Handfree = 2 (not applicable to CP860/CP920 IP phones) | Features->Action URL->Handfree |
| | CancelCallOut = 2 | Features->Action URL->Cancel Call Out |
| | RemoteBusy = 2 | Features->Action URL->Remote Busy |
| | CallRemoteCancel = 2 | Features->Action URL->Call Remote Canceled |
| | PeripheralInformation = 2 (only applicable to IP phones running firmware 83 or later) | Features->Action URL->Peripheral Information |
| [Features-Bluetooth] | bluetooth-active = 0 (only applicable to SIP-T58V/T58A/T56A/T54S/T52S/SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G/CP960/CP920 IP phones) | Features->Bluetooth->Bluetooth Active |
| | common-power-light-on = 0 | Features->Power LED->Common Power Light On |
| | ring-power-light-fla | Features->Power LED->Ringing Power Light |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|---|
| [Features-PowerLED] (not applicable to CP860/CP920/CP960 IP phones) | sh = 0 | Flash |
| | mail-power-light-flash = 0 | Features->Power LED->Voice/Text Mail Power Light Flash |
| | miss-call-light-flash = 0 (only applicable to W52P/W56P DECT IP phones) | Features->Power LED->Miss Call Power Light Flash |
| | mute-power-light-flash = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Power LED->Mute Power Light Flash |
| | hold-power-light-flash = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Power LED->Hold/Held Power Light Flash |
| | talk-power-light-flash = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Features->Power LED->Talk/Dial Power Light On |
| | misscall-power-light-flash = 0 (not applicable to SIP VP-T49G/CP860/CP920/W52P/W56P IP phones) | Features->Power LED->MissCall Power Light Flash |
| [Features-NotifyPop] (not applicable to W52P/W56P/W60 DECT IP phones) | Display-Voice-Mail-Popup = 0 | Features->Notification Popups->Display Voice Mail Popup |
| | Display-Missed-Call-Popup = 0 | Features->Notification Popups->Display Missed Call Popup |
| | Display-Forward-Call-Popup = 0 | Features->Notification Popups->Display Forward Call Popup |

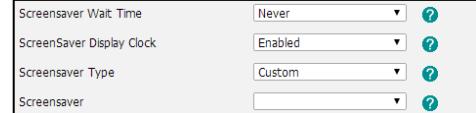
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|--|
| | Display-Text-Message-Popup = 0 (not applicable to SIP-T58V/T58A/T56 A/CP960/CP920 IP phones) | Features->Notification Popups->Display Text Message Popup |
| [Features-Doorphone] (only applicable to SIP-T58V/T58A/T56 A IP phones) | switch_list = 0 | Features->Door Phone->Door Phone List |
| | device_model = 0 | Features->Door Phone->Device Type |
| | display_name = 0 | Features->Door Phone->Display Name |
| | phone_number = 0 | Features->Door Phone->Phone Number |
| | unlock_pin = 0 | Features->Door Phone->Unlock PIN |
| | full_screen = 0 | Features->Door Phone->Full Screen |
| | send_audio = 0 | Features->Door Phone->Send Audio |
| | send_video = 0 (not applicable to SIP-T56A IP phones) | Features->Door Phone->Send Video |
| | video_stream_httpuri l = 0 | Features->Door Phone->IP CAM |
| | autovideoview_enable = 0 | Features->Door Phone->Auto View In Call |
| | video_preview_enable = 0 | Features->Door Phone->Video Preview |
| | auto_preview_enable = 0 | Features->Door Phone->Auto Preview |
| | authentication = 0 | Features->Door Phone->Authentication  |
| | auth_username = 0 | Features->Door Phone->Authentication->User Name |
| | auth_password = 0 | Features->Door Phone->Authentication->Password |
| | settings-preference = 0 | Settings->Preference (the whole page) |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [Settings] | settings-datetime = 0 | Settings->Time & Date (the whole page) |
| | settings-calldisplay = 0 | Settings->Call Display (the whole page) |
| | settings-upgrade = 0 | Settings->Upgrade (the whole page) |
| | settings-autop = 2 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Settings->Auto Provision (the whole page) |
| | settings-config = 0 | Settings->Configuration (the whole page) |
| | settings-dialplan = 2 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Settings->Dial Plan (the whole page) |
| | settings-voice = 2 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Settings->Voice (the whole page) |
| | settings-ring = 2 (1 for SIP VP-T49G IP phones; not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Ring (the whole page) |
| | settings-tones = 2 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Settings->Tones (the whole page) |
| | settings-softkey = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Softkey Layout (the whole page) |
| | settings-tr069 = 2 | Settings->TR069 (the whole page) |

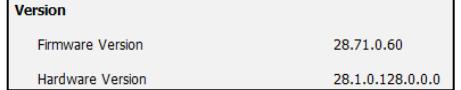
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|--|
| [Settings] | (0 for W60 DECT IP phones) | |
| | settings-voicemonitoring = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Voice Monitoring (the whole page) |
| | settings-sip = 2 (0 for SIP VP-T49G/W60 and 1 for W52P/W56P IP phones) | Settings->SIP (the whole page) |
| | settings-powersaving = 0 (only applicable to SIP-T19(2) E2 IP phones) | Settings->Power Saving (the whole page) |
| | settings-camera = 0 (only applicable to SIP VP-T49G IP phones) | Settings->Camera (the whole page) |
| | settings-video = 0 (only applicable to SIP-T58V/T58A/SIP VP-T49G IP phones) | Settings->Video (the whole page) |
| [Settings-Preference] | web-language = 0 | SIP-T58V/T58A/T56A/SIP VP-T49G: Settings->Preference->Language SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/W52P/W56P/W60:  |
| | live-dialpad = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Preference->Live Dialpad |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|---|
| [Settings-Preference] | inter-digit-time = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Preference->Inter Digit Time(1~14s) |
| | transparency = 0 (only applicable to SIP-T48G/T48S/T54 S/T52S IP phones) | Settings->Preference->Transparency |
| | UnusedBackLight = 0 (only applicable to SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | Settings->Preference->Backlight Inactive Level (Unused BackLight) |
| | backlight = 0 (only applicable to SIP-T58V/T58A/T56 A/T54S/T52S/SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T29G/T27P/T27G/CP960 IP phones) | Settings->Preference->Backlight Active Level (Active Backlight Level) |
| | BacklightTime = 0 (not applicable to SIP-T19(P) E2 and W52P/W56P/W60 IP phones) | Settings->Preference->Backlight Time(seconds) |
| | contrast_ctrl = 0 (only applicable to SIP-T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/CP960 IP phones) | Settings->Preference->Contrast |
| | watchdog = 2 | Settings->Preference->Watch Dog |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|---|
| [Settings-Preference] | ring_type_setting = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Preference->Ring Type Settings->Preference->Upload Ringtone |
| | Wallpaper = 0 (only applicable to SIP-T58V/T58A/T56 A/T54S/T52S/SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T29G/CP960 IP phones) | SIP-T58V/T58A/T56A/SIP VP-T49G: Settings->Preference->Wallpaper Settings->Preference->Upload Wallpaper SIP-T48G/T48S: Settings->Preference->Wallpaper Settings->Preference->Upload Wallpaper(480*272) Settings->Preference->Wallpaper with DSSkey unfold T54S/T52S/T46G/T46S/T29G: Settings->Preference->Wallpaper Settings->Preference->Upload Wallpaper(480*272)(Upload Wallpaper(320*240)) |
| | ExpWallpaper = 0 (only applicable to SIP-T58V/T58A/T56 A/T54S/T52S IP phones) | Settings->Preference->Wallpaper for Expansion Modules |
| | screen-saver-wait-time = 0 (only applicable to SIP VP-T49G IP phones) | Settings->Preference->Screensaver Wait Time |
| | screen-saver-type = 0 (only applicable to SIP VP-T49G IP phones) | Settings->Preference->Screensaver Type Settings->Preference->Screensaver |
| ScreenSaver = 0 (only applicable to SIP-T54S/T52S/T48) | Settings->Preference-> | |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------|--|--|
| [Settings-Preference] | G/T48S/T46G/T46S/ T29G IP phones) |  <p>Screensaver Wait Time ScreenSaver Display Clock Screensaver Type Screensaver</p> |
| | ScreenSaverWaitTime = 0 (only applicable to SIP-T54S/T52S/T48 G/T48S/T46G/T46S/T29G IP phones) | Settings->Preference->Screensaver Wait Time |
| | ScreenSaverDisplayClock = 0 (only applicable to SIP-T54S/T52S/T48 G/T48S/T46G/T46S/T29G IP phones) | Settings->Preference->Screensaver Display Clock |
| | ScreenSaverType = 0 (only applicable to SIP-T54S/T52S/T48 G/T48S/T46G/T46S/T29G IP phones) | Settings->Preference->Screensaver Type |
| | ScreenSaverList = 0 (only applicable to SIP-T54S/T52S/T48 G/T48S/T46G/T46S/T29G IP phones) | Settings->Preference->Screensaver |
| | ScreenSaverUpload = 0 (only applicable to SIP-T54S/T52S/T48 G/T48S/T46G/T46S/T29G IP phones) | Settings->Preference->Upload Screensaver (only appear when the parameter "screensaver.type" is set to 1.) |
| | ScreenSaverXmlBrowserUrl = 0 (only applicable to SIP-T54S/T52S/T48 G/T48S/T46G/T46S/T29G IP phones) | Settings->Preference->XML Browser URL |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|-----------------------------------|---|
| [Time&Date] | DHCP-Time = 0 | Settings->Time & Date->DHCP Time |
| | manual-time = 0 | Settings->Time & Date->Manual Time |
| | time_zone = 0 | Settings->Time & Date->Time Zone |
| | daylight-time = 0 | Settings->Time & Date->Daylight Saving Time |
| | location = 0 | Settings->Time & Date->Location |
| | time_type = 0 | Settings->Time & Date->Fixed Type |
| | daylight_date = 0 | Settings->Time & Date->Start Date Settings->Time & Date->End Date |
| | offset = 0 | Settings->Time & Date->Offset(minutes) |
| | NTP_priority = 0 | Settings->Time & Date->NTP by DHCP Priority |
| | prim_server = 0 | SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/ T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27 G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: Settings->Time & Date->Primary Server SIP-T58V/T58A/T56A/SIP VP-T49G: Settings->Time & Date->Primary NTP Server |
| | sec_server = 0 | SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/ T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27 G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: Settings->Time & Date->Secondary Server SIP-T58V/T58A/T56A/SIP VP-T49G: Settings->Time & Date->Secondary NTP Server |
| | update_interval = 0 | SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/ T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27 G/T23P/T23G/T21(P) E2/T19(P) E2/W52P/W56P/W60/CP860/CP920: Settings->Time & Date->Update Interval (15~86400s) SIP-T58V/T58A/T56A/SIP VP-T49G: Settings->Time & |

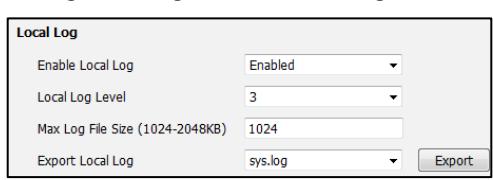
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--------------------------|--|---|
| [Time&Date] | | Date->Synchronism(15~86400s) |
| | manual-time-settings = 0 | Settings->Time & Date->Manual Time  |
| | time_format_setting = 0 | Settings->Time & Date->Time Format |
| | date_format_setting = 0 | Settings->Time & Date->Date Format |
| [Settings-CallDisplay] | Display-Contact-Photo = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | Settings->Call Display->Display Contact Photo |
| | Incoming-Call-Ringer-Animation = 0 | Settings->Call Display->Display Called Party Information |
| | Call-Display-Method = 0 | Settings->Call Display->Call Information Display Method |
| [Settings-Upgrade] | version_info = 0 | Settings->Upgrade->Version  |
| | reset_to_factory = 2 (1 for SIP VP-T49G/W52P/W56P/W60 IP phones) | SIP-T58V/T58A/T56A/SIP VP-T49G: Settings->Upgrade->Reset to Factory Setting SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: Settings->Upgrade->Reset to factory |
| | reset_builtin_sdcard = 2 (only applicable to SIP-T58V/T58A/T56A IP phones) | Settings->Upgrade->Reset built-in SD card |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|----------------------|--|---|
| [Settings-Upgrade] | reset = 0 (2 for SIP VP-T49G/W60 IP phones) | Settings->Upgrade->Reset (Reset to Factory Setting) |
| | reset_local_settings = 0 (not applicable to SIP VP-T49G IP phones) | Settings->Upgrade->Reset local settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.) |
| | reset_nonstatic_settings = 0 (not applicable to SIP VP-T49G IP phones) | Settings->Upgrade->Reset non-static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.) |
| | reset_static_settings = 2 (not applicable to SIP VP-T49G IP phones) | Settings->Upgrade->Reset static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.) |
| | reset_userdata = 0 (not applicable to SIP VP-T49G IP phones) | Settings->Upgrade->Reset userdata & local config (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.) |
| | reset_local_config = 0 (only applicable to SIP VP-T49G/CP860/CP920 IP phones) | Settings->Upgrade->Reset Local Configuration (only appear when the parameter "auto_provision.custom.protect" is set to 1.) |
| | reboot_device = 0 | Settings->Upgrade->Reboot |
| | upgrade_firmware = 0 (1 for SIP VP-T49G/W52P/W56P/W60 IP phones) | <p>SIP-T58V/T58A/T56A/SIP VP-T49G: Settings->Upgrade->Upgrade</p> <div data-bbox="822 1837 1278 1920" style="border: 1px solid black; padding: 5px;"> <p>Upgrade </p> <p>Select and Upgrade Firmware <input type="button" value="Upload File"/></p> </div> <p>SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27</p> |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|----------------------------|--|---|
| [Settings-Upgrader] | | <p>G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920/W52P/W56P/W60: Settings->Upgrade->Select And Upgrade Firmware</p>  |
| | upgrade_handset_firmware = 1 (only applicable to W52P/W56P/W60 DECT IP phones) | Settings->Upgrade->Select and Upgrade Handset Firmware |
| [Settings-AutoProvision] | pnp-active = 2 | Settings->Auto Provision->PNP Active |
| | dhcp-active = 2 | Settings->Auto Provision->DHCP Active |
| | custom-option = 2 | <p>For IP phones running firmware 82 or prior: Settings->Auto Provision->Custom Option(128~254)</p> <p>For IP phones running firmware 83 or later: Settings->Auto Provision->IPv4 Custom Option</p> |
| | DHCP-Option-Value = 2 | <p>For IP phones running firmware 82 or prior: Settings->Auto Provision->DHCP Option Value</p> <p>For IP phones running firmware 83 or later: Settings->Auto Provision->IPv4 DHCP Option Value</p> |
| | custom-option-ipv6 =0 (only applicable to IP phones running firmware 83 or later) | Settings->Auto Provision->IPv6 Custom Option |
| | server-URL = 2 | Settings->Auto Provision->Server URL |
| | account = 2 | Settings->Auto Provision->User Name |
| | password = 2 | Settings->Auto Provision->Password |
| | attempt-expired-time = 2 | Settings->Auto Provision->Attempt Expired Time(s) |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--------------------------------|---|---|
| [Settings-AutoPro vision] | common-AES-key = 2 | Settings->Auto Provision->Common AES Key |
| | MAC-Oriented-AES-key = 2 | Settings->Auto Provision->MAC-Oriented AES Key |
| | zero_active = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Auto Provision->Zero Active |
| | wait_time = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Settings->Auto Provision->Wait Time(1~100s) |
| | poweron-active = 2 | Settings->Auto Provision->Power On |
| | repeatedly-active = 2 | Settings->Auto Provision->Repeatedly |
| | repeat-interval = 2 | Settings->Auto Provision->Interval(Minutes) |
| | weekly-active = 2 | Settings->Auto Provision->Weekly |
| | weekly-upgrade-interval = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP860/CP 920/CP960 IP phones) | Settings->Auto Provision->Weekly Upgrade Interval(0~12week) |
| | inactivity-time-expire = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP860/CP 920/CP960 IP phones) | Settings->Auto Provision->Inactivity Time Expire(0~120min) |
| | autop-time = 2 | Settings->Auto Provision->Time |
| | day-of-week = 2 | Settings->Auto Provision->Day of Week |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|----------------------------|--|---|
| [Settings-AutoProvision] | | <p>Day of Week</p> <input checked="" type="checkbox"/> Sunday <input checked="" type="checkbox"/> Monday <input checked="" type="checkbox"/> Tuesday <input checked="" type="checkbox"/> Wednesday <input checked="" type="checkbox"/> Thursday <input checked="" type="checkbox"/> Friday <input checked="" type="checkbox"/> Saturday |
| | flexible-switch = 2 (not applicable to SIP VP-T49G IP phones) | Settings->Auto Provision->Flexible Auto Provision |
| | flexible-interval = 2 (not applicable to SIP VP-T49G IP phones) | Settings->Auto Provision->Flexible Interval Days |
| | flexible-autotime = 2 (not applicable to SIP VP-T49G IP phones) | Settings->Auto Provision->Flexible Time |
| | btn-autop-now = 2 | Settings->Auto Provision-> |
| [Settings-Config] | opt-configfile = 0 (1 for SIP VP-T49G IP phones) | <p>Settings->Configuration->Export Import Configuration (Export or Import Configuration)</p> |
| | opt-factory-configfile = 0 (2 for SIP VP-T49G IP phones) | <p>Settings->Configuration->Import Factory Configuration (for SIP VP-T49G: only appear when the parameter "features.custom_factory_config.enable" is set to 1; for other IP phones: only appear when the parameter "static.features.custom_factory_config.enable" is set to 1)</p> |
| | export-cfg-config-file = 0 (2 for SIP VP-T49G) | Settings->Configuration->Export CFG Configuration File |

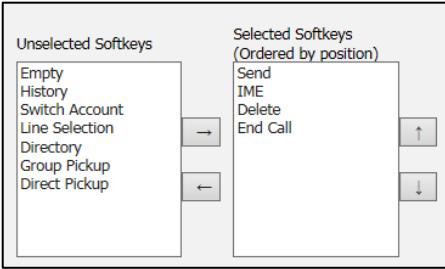
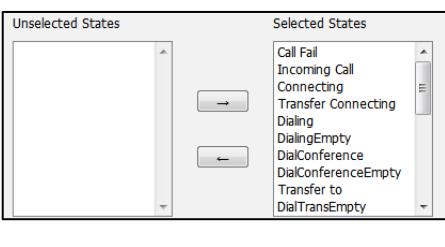
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [Settings-Config] | IP phones) | |
| | import-cfg-config-file = 0 (2 for SIP VP-T49G IP phones) | Settings->Configuration->Import CFG Configuration File |
| | pcap_trace = 0 (1 for SIP VP-T49G IP phones) | Settings->Configuration->Pcap Feature Settings->Configuration->Packet Capture Count (only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/CP960 IP phones) Settings->Configuration->Packet Capture Clip Bytes (only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/CP960 IP phones) Settings->Configuration->Pcap Filter Type (only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/CP960 IP phones) Settings->Configuration->Packet Filter String (only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/CP960 IP phones) |
| | syslog = 1 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Export System Log |
| | SystemLogLevel = 2 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->System Log Level |
| | Local_Logging = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Local Log |
| | |  |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| [Settings-Config] | Local_Log_Switch = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Local Log->Enable Local Log |
| | Local_Log_Level = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Local Log->Local Log Level |
| | Local_Log_Max_File_Size = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | For T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T29G/T27P/T27G/CP860/CP920 : Settings->Configuration->Local Logging->Max Log File Size (1024-2048KB) For SIP-T40P/T40G/T23P/T23G/T21(P) E2/T19(P) E2: Settings->Configuration->Local Logging->Max Log File Size (256-1024KB) |
| | Local_Log_Export = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Local Log->Export Local Log |
| | Syslog_Switch = 2 (0 for W60 DECT IP phones; not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Syslog->Enable Syslog |

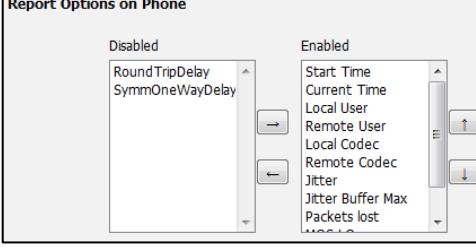
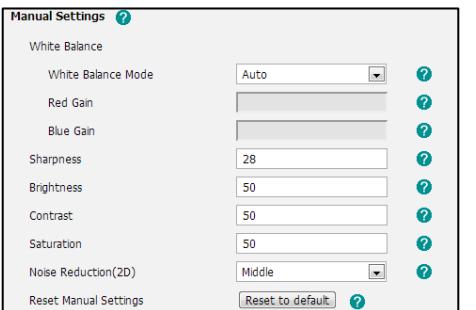
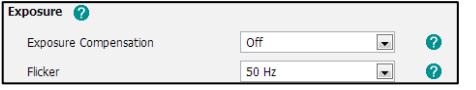
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [Settings-Config] | Syslog_Server = 2 (0 for W60 DECT IP phones; not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Syslog->Syslog Server Settings->Configuration->Syslog->Syslog Server->Port |
| | Syslog_Transport_Type = 2 (0 for W60 DECT IP phones; not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Syslog->Syslog Transport Type |
| | Syslog_Level = 2 (0 for W60 DECT IP phones; not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Syslog->Syslog Level |
| | Syslog_Facility = 2 (0 for W60 DECT IP phones; not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Settings->Configuration->Syslog->Syslog Facility |
| | Syslog_Prepnd_Mac = 2 (0 for W60 DECT IP phones; not applicable to SIP-T58V/T58A/T56 | Settings->Configuration->Syslog->Syslog Prepend MAC |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| [Settings-Config] | A/SIP VP-T49G/CP960 IP phones) | |
| | ExportAllDiagnostic Files = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP860/CP 920/CP960 IP phones) | Settings->Configuration->Export All Diagnostic Files |
| [Settings-DialPlan] | replace-rule = 0 | Settings->Dial Plan->Replace Rule (the whole page) |
| | dial-now = 0 | Settings->Dial Plan-> Dial Now (the whole page) |
| | area-code = 0 | Settings->Dial Plan->Area Code (the whole page) |
| | block-out = 0 | Settings->Dial Plan->Block Out (the whole page) |
| | replace-rule-control = 0 | Settings->Dial Plan->Replace Rule->Prefix Settings->Dial Plan->Replace Rule->Replace Settings->Dial Plan->Replace Rule->Account (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) |
| | dial-now-control = 0 | Settings->Dial Plan-> Dial Now->Rule Settings->Dial Plan-> Dial Now->Account (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) |
| | area-code-control = 0 | Settings->Dial Plan->Area Code->Code Settings->Dial Plan->Area Code->Min Length (1-15) Settings->Dial Plan->Area Code->Max Length (1-15) Settings->Dial Plan->Area Code->Account (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) |

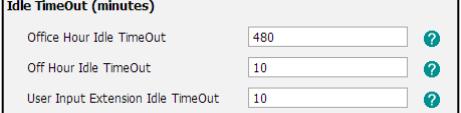
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| | block-out-control = 0 | Settings->Dial Plan->Block Out->BlockOut NumberX(X=1,2,...,10) Settings->Dial Plan->Block Out->Account (not applicable to SIP-T19(P) E2/CP860/CP920 IP phones) |
| [Settings-Voice] | echo-cancellation = 2 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Settings->Voice->Echo Cancellation |
| | jitter-buffer = 2 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Settings->Voice->JITTER BUFFER |
| | noise-proof = 2 (only applicable for SIP-T58V/T58A/T56A/CP920/CP960 IP phones) | Settings->Voice->Noise Proof |
| [Settings-Ring] (not applicable to W52P/W56P/W60 DECT IP phones) | personal-ring = 2 (1 for SIP VP-T49G IP phones) | Settings->Ring->Internal Ringer Text Settings->Ring->Internal Ringer File |
| [Settings-Tones] | tone-items = 2 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Settings->Tones->Select Country Settings->Tones->Dial Settings->Tones->Secondary Dial (not applicable to SIP VP-T49G/W56P/W52P/W60 IP phones) Settings->Tones->Ring Back Settings->Tones->Busy Settings->Tones->Congestion (not applicable to W56P/W52P/W60 DECT IP phones) Settings->Tones->Call Waiting Settings->Tones->Dial Recall (not applicable to W56P/W52P/W60 DECT IP phones) |

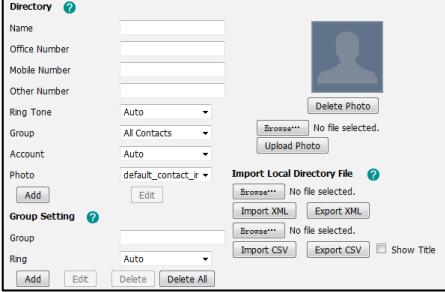
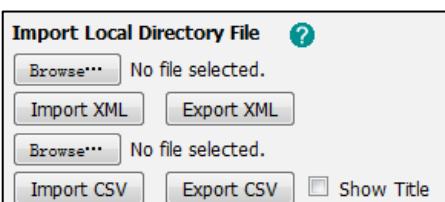
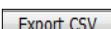
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|--|
| [Settings-Tones] | | <p>Settings->Tones->Info (not applicable to W56P/W52P/W60 DECT IP phones)</p> <p>Settings->Tones->Stutter (not applicable to W56P/W52P/W60 DECT IP phones)</p> <p>Settings->Tones->Message (not applicable to SIP-T58V/T58A/T56A/W56P/W52P/W60 IP phones)</p> <p>Settings->Tones->Auto Answer (not applicable to W52P/W56P/W60 DECT IP phones)</p> |
| | tone-country = 2 (not applicable to SIP VP-T49G/CP860/CP 920 IP phones) | Settings->Tones->Select Country |
| [Softkey] (not applicable to W52P/W56P/W60 DECT IP phones) | Custom_SoftKey = 2 | Settings->Softkey Layout->Custom Softkey |
| | SoftKey_Type = 2 | Settings->Softkey Layout->Call States  |
| | SoftKey_Select = 2 | Settings->Softkey Layout->  |
| | Custom_SoftKey_List=2 (only applicable to IP phones running firmware 83 or later) | Settings->Softkey Layout->  |
| [TR069] | head = 2 | Settings->TR069->  |
| | EnableTR069 = 2 | Settings->TR069->Enable TR069 |
| | ACSUsername = 2 | Settings->TR069->ACS Username |

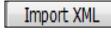
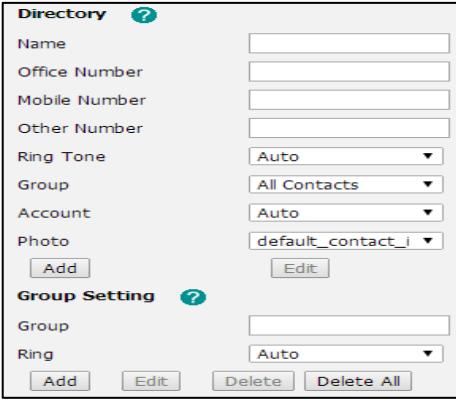
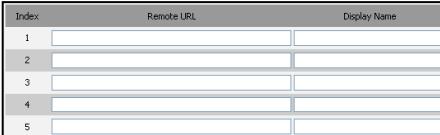
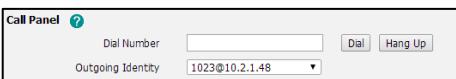
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-------------------------------|---|---|
| [TR069] | ACSPassword = 2 | Settings->TR069->ACS Password |
| | ACSURL = 2 | Settings->TR069->ACS URL |
| | EnablePeriodicInfor m = 2 | Settings->TR069->Enable Periodic Inform |
| | PeriodicInformInterv al = 2 | Settings->TR069->Periodic Inform Interval (seconds) |
| | RequestUsername = 2 | Settings->TR069->Connection Request Username |
| | RequestPassword = 2 | Settings->TR069->Connection Request Password |
| [Settings-VoiceM onitoring] | RTCP-Session-Repo rt = 2 | Settings->Voice Monitoring->VQ RTCP-XR Session Report |
| | RTCP-Interval-Repor t = 2 | Settings->Voice Monitoring->VQ RTCP-XR Interval Report |
| | RTCP-Interval-Perio d = 2 | Settings->Voice Monitoring->Period for Interval Report |
| | RTCP-Warning-Mosl q = 2 | Settings->Voice Monitoring->Warning threshold for Moslq |
| | RTCP-Critical-Mosl q = 2 | Settings->Voice Monitoring->Critical threshold for Moslq |
| | RTCP-Warning-Dela y = 2 | Settings->Voice Monitoring->Warning threshold for Delay |
| | RTCP-Critical-Delay = 2 | Settings->Voice Monitoring->Critical threshold for Delay |
| | Display-VQReport-On-Web = 2 | Settings->Voice Monitoring->Display Report options on Web |
| | Display-VQReport-On-UI = 2 | Settings->Voice Monitoring->Display Report options on phone |
| | Voice-RTCP-XR-Rep ort = 2 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP860/CP 960 IP phones) | Settings->Voice Monitoring->Voice RTCP-XR Report |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|----------------------------|--|
| | RTCP-Report-Options = 2 | <p>Settings->Voice Monitoring->Report Options on Phone</p>  |
| [Settings-SIP] | sip-session-timer = 2 | <p>Settings->SIP->SIP Session Timer T1 (0.5~10s)</p> <p>Settings->SIP->SIP Session Timer T2 (2~40s)</p> <p>Settings->SIP->SIP Session Timer T4 (2.5~60s)</p> |
| | local-SIP-port = 2 | Settings->SIP->Local SIP Port |
| | TLS-SIP-Port = 2 | Settings->SIP->TLS SIP Port |
| | scene-mode = 2 | <p>Settings->Camera->Scene Mode</p>  |
| [Settings-Camera] (only applicable to SIP VP-T49G IP phones) | manual-settings = 2 | <p>Settings->Camera->Manual Settings (only appear when the parameter "camera.scene_mode" is set to 0)</p>  |
| | exposure = 2 | <p>Settings->Camera->Exposure</p>  |
| | status-bar-icon = 2 | Settings->Camera->Camera Icon on Status Bar |
| | video-active = 0 | Settings->Video->Video Active |

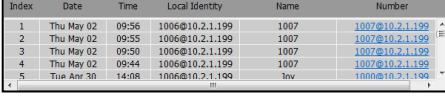
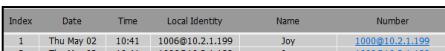
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|---|---|
| [Settings-Video] (only applicable to SIP-T58V/T58A/SI P VP-T49G IP phones) | auto-start-video = 0 (not applicable to SIP-T58V/T58A IP phones) | Settings->Video->Auto Start Video |
| | auto-answer-video-mute = 0 (not applicable to SIP-T58V/T58A IP phones) | Settings->Video->Auto Answer Video Mute |
| | uplink-bandwidth = 2 (not applicable to SIP-T58V/T58A IP phones) | Settings->Video->Uplink Bandwidth |
| | downlink-bandwidth = 2 (not applicable to SIP-T58V/T58A IP phones) | Settings->Video->Downlink Bandwidth |
| [Settings-PowerSaving] (not applicable to SIP-T19(P) E2 IP phones) | enable = 0 (not applicable to SIP VP-T49G/CP960 IP phones) | Settings->Power Saving->Power Saving |
| | office_hour = 0 (2 for SIP VP-T49G IP phones) | Settings->Power Saving->Office Hour  |
| | office_Monday = 0 | Settings->Power Saving->Monday |
| | office_Tuesday = 0 | Settings->Power Saving->Tuesday |
| | office_Wednesday = 0 | Settings->Power Saving->Wednesday |
| | office_Thursday = 0 | Settings->Power Saving->Thursday |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| [Settings-PowerSaving] (not applicable to SIP-T19(P) E2 IP phones) | office_Friday = 0 | Settings->Power Saving->Friday |
| | office_Saturday = 0 | Settings->Power Saving->Saturday |
| | office_Sunday = 0 | Settings->Power Saving->Sunday |
| | idle_timeout = 0 | Settings->Power Saving->Idle TimeOut (minutes)  |
| | office_timeout = 0 | Settings->Power Saving->Office Hour Idle TimeOut |
| | off_timeout = 0 | Settings->Power Saving->Off Hour Idle TimeOut |
| [Contacts] | user_input_ext_time out = 0 | Settings->Power Saving->User Input Extension Idle TimeOut |
| | contacts-basic = 0 | Directory->Local Directory (the whole page) |
| | contacts-remote = 1 (0 for SIP VP-T49G/W52P/W56P/W60/T58V/T58A/T56A IP phones) | Directory->Remote Phone Book (the whole page) |
| | contacts-callinfo = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Directory->Phone Call Info (the whole page) |
| | contacts-LDAP = 1 (0 for SIP VP-T49G W52P/W56P/W60 IP phones; not applicable to SIP-T19(P) E2 IP phones) | Directory->LDAP (the whole page) |
| | contacts-multicastIP = 1 | Directory->Multicast IP (the whole page) |

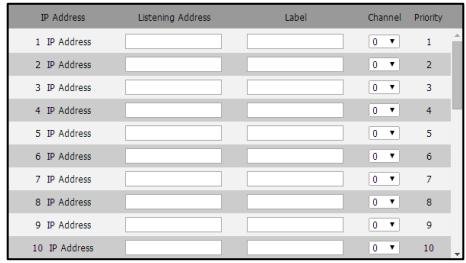
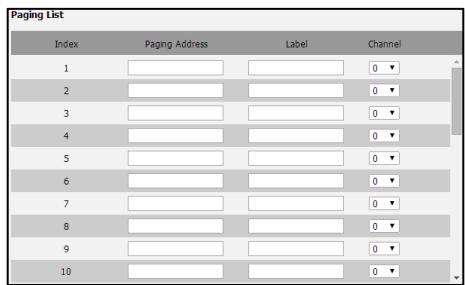
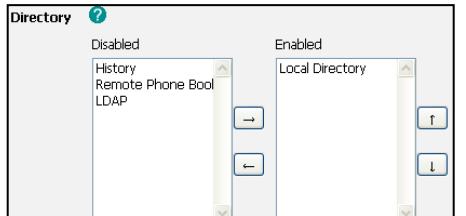
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|---|
| | (0 for SIP VP-T49G/W60 IP phones) | |
| | contacts-favorite = 0 | Directory->Setting (the whole page) |
| [Contacts-Basic] (only applicable to W52P/W56P/W60 DECT IP phones) | download-contacts = 0 | Directory->Local Directory->File Template Download |
| | importcontacts = 0 | Directory->Local Directory->Import Contacts |
| | export-contacts = 0 | Directory->Local Directory->Export Contacts |
| | contact-list = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Directory->Local Directory  |
| | all-contacts-control = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Directory->Local Directory  |
| [LocalPhoneBook] (not applicable to W56P DECT IP phones) | import-export-contacts = 0 (1 for SIP VP-T49G IP phones) | Directory->Local Directory->Import Local Directory File  |
| | btnImportCSV = 0 (1 for SIP VP-T49G IP phones) | Directory->Local Directory->  |
| | btnExportCSV = 0 (1 for SIP VP-T49G IP phones) | Directory->Local Directory->  |

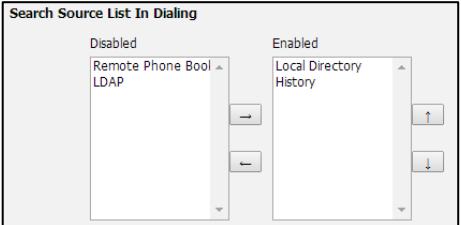
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|--|
| [LocalPhoneBook] (not applicable to W56P DECT IP phones) | IP phones) | |
| | btnImportXML = 0 (1 for SIP VP-T49G IP phones) | Directory->Local Directory->  |
| | btnExportXML = 0 (1 for SIP VP-T49G IP phones) | Directory->Local Directory->  |
| | opt-contacts = 0 (not applicable to W52P/W56P/W60 DECT IP phones) | Directory->Local Directory->  |
| [Contacts-Remote] | remote-phonebook-list = 1 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Directory->Remote Phone Book->  |
| | SRemoteNameEnable = 1 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Directory->Remote Phone Book->Incoming/Outgoing Call Lookup |
| | SRemoteNameFlashTime = 1 (0 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Directory->Remote Phone Book->Update Time Interval(Seconds) |
| | call-control = 0 | Directory->Phone Call Info->Call Panel  |

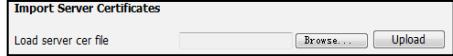
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| | dialed-list-title = 0 (only applicable to SIP-T58V/T58A/T56 AVP-T49G IP phones) | Directory->Phone Call Info-> Call Log |
| | dialed-list-content = 0 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G IP phones) | Directory->Phone Call Info-> Placed List |
| [PhoneCallInfo] (not applicable to W52P/W56P/W60 DECT IP phones) | dialed-list = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Directory->Phone Call Info-> |
| | missed-list-title = 0 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G IP phones) | Directory->Phone Call Info-> Missed List |
| | missed-list-content = 0 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G IP phones) | Directory->Phone Call Info-> Missed List |
| | missed-list = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Directory->Phone Call Info-> |
| | received-list-title = 0 (only applicable to SIP-T58V/T58A/T56) | Directory->Phone Call Info-> Received List |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|---|
| [PhoneCallInfo] (not applicable to W52P/W56P DECT IP phones) | A/SIP VP-T49G IP phones) | |
| | received-list-content = 0 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G IP phones) | Directory->Phone Call Info->Received List  |
| | received-list = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Directory->Phone Call Info->  |
| | forwarded-list-title = 0 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G IP phones) | Directory->Phone Call Info-> Forwarded List  |
| | forwarded-list-content = 0 (only applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/CP960 IP phones) | Directory->Phone Call Info-> Forwarded List  |
| [LDAP] (not applicable to SIP-T19(P) E2 IP phones) | enable-LDAP = 0 | Directory->LDAP->Enable LDAP |
| | LDAP-label = 0 (only applicable to SIP-T58V/T58A/T56 A IP phones) | Directory->LDAP->LDAP Label |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|--|--|
| [LDAP] (not applicable to SIP-T19(P) E2 IP phones) | LDAP-customize_lab el=0 (only applicable to SIP-T54S/T52S/T48S /T48G/T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G/T29G/T27P/T27G/T23P (E)2 | |
| | LDAP-name-filter = 0 | Directory->LDAP->LDAP Name Filter |
| | LDAP-number-filter = 0 | Directory->LDAP->LDAP Number Filter |
| | LDAP-TLS-Mode = 0 | Directory->LDAP->LDAP TLS Mode |
| | server-address = 0 | Directory->LDAP->Server Address |
| | port = 0 | Directory->LDAP->Port |
| | base = 0 | Directory->LDAP->Base |
| | user-name = 0 | Directory->LDAP->Username |
| | password = 0 | Directory->LDAP->Password |
| | maxhits = 0 | Directory->LDAP->Max Hits (1~32000) |
| | LDAP-name-attribut es = 0 | Directory->LDAP->LDAP Name Attributes |
| | LDAP-number-attrib utes = 0 | Directory->LDAP->LDAP Number Attributes |
| | LDAP-display-name = 0 | Directory->LDAP->LDAP Display Name |
| | protocol = 0 | Directory->LDAP->Protocol |
| | LDAP-lookup-for-in coming-call = 0 | Directory->LDAP->LDAP Lookup For Incoming Call |
| | LDAP-lookup-for-ca llout = 0 | Directory->LDAP->LDAP Lookup For Callout |
| | LDAP-sorting-result s = 0 | Directory->LDAP->LDAP Sorting Results |
| | Receive_Priority = 1 | Directory->Multicast IP->Paging Barge |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|---|---|
| [MulticastIP] (not applicable to W56P DECT IP phones) | (0 for SIP VP-T49G/W60 IP phones) | |
| | Ignore_DND =2 (not applicable to SIP-T58V/T58A/T56 A/SIP-T49G/CP960/ W52P/W56P/W60 IP phones) | Directory->Multicast IP->Ignore DND |
| | PagePriorityActive = 1 (0 for SIP VP-T49G/W60 IP phones) | Directory->Multicast IP-> Paging Priority Active |
| | MulticastIPConfig = 1 (0 for SIP VP-T49G/W60 IP phones) | Directory->Multicast IP->  |
| | PagingList = 1 (0 for SIP VP-T49G/W60 IP phones) | Directory->Multicast IP-> Paging List  |
| [Contacts-Favorite] | contacts-group = 0 (not applicable to SIP-T58V/T58A/T56 A/SIP VP-T49G/W52P/W56P/W60 IP phones) | Directory->Setting->Directory  |
| | super-search = 0 | Directory->Setting->Search Source List In |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|--|--|---|
| | | <p>Dialing</p>  <p>Directory->Setting->Recent Call In Dialing</p> |
| [Security] | password = 0 | Security->Password (the whole page) |
| | trusted_cert = 2 (0 for W60 DECT IP phones) | Security->Trusted Certificates (the whole page) |
| | server_cert = 2 (0 for W60 DECT IP phones) | Security->Server Certificates (the whole page) |
| | license =2 (only applicable to the IP phone running firmward 82 or later) | Security->License (only appear when the parameter "features.custom_version_info" has been configured) |
| | base-pin = 0 (only applicable to W52P/W56P/W60 DECT IP phones) | Security->Base PIN (the whole page) |
| [Password] (only applicable to SIP VP-T49G IP phones) | set-password = 0 | <p>Security->Password-></p>  |
| [TrustCerts] | trust-certs-records = 2 | <p>Security->Trusted Certificates-></p>  |

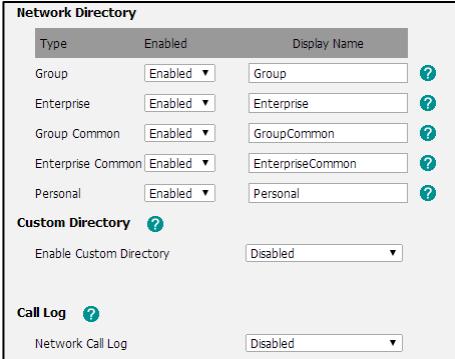
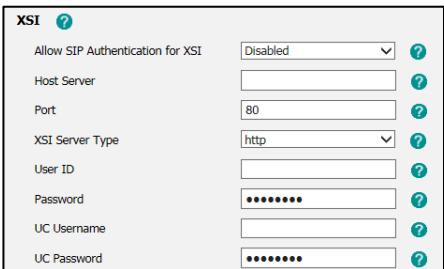
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| [TrustCerts] | btn-delete-certs = 2 | Security->Trusted Certificates->  |
| | only-accept-trusted-certs = 2 | Security->Trusted Certificates->Only Accept Trusted Certificates |
| | common-name-validation = 2 | Security->Trusted Certificates->Common Name Validation |
| | ca-certs = 2 | Security->Trusted Certificates->CA Certificates |
| | upload-trust-certs = 2 | Security->Trusted Certificates->Import Trusted Certificates  Load trusted certificates file <input type="button" value="Browse..."/> <input type="button" value="Upload"/> |
| [ServerCerts] | server-certs-records = 2 | Security->Server Certificates  Issued To: 192.168.0.181 Issued By: yealink Expiration: Apr 21 06:11:41 2019 GMT Delete |
| | server-certs-device-cert = 2 | Security->Server Certificates->Device Certificates  Device Certificates Default Certificates  |
| | server-certs-upload = 2 | Security->Server Certificates->Import Server Certificates  Load server cer file <input type="button" value="Browse..."/> <input type="button" value="Upload"/> |
| [BasePin] (only applicable to W56P DECT IP phones) | Base-unit-pin = 0 | Security->Base PIN->Base Unit PIN |
| [HiddenSetting] | custom-factory-config = 2 | Hidden->Custom Factory Config |
| | DND-Active = 2 | Hidden->DND Active |
| | Forward-Active = 2 | Hidden->Forward Active |
| | Broadsoft-Active = 2 (1 for SIP VP-T49G/W52P/W56P/W60 IP phones) | Hidden->Broadsoft Active |
| | Redirect-Active = 2 | Hidden->Redirect Active |

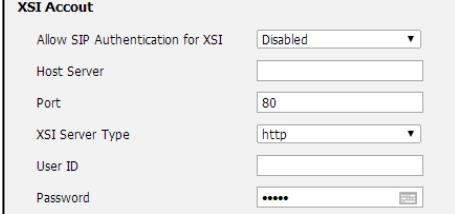
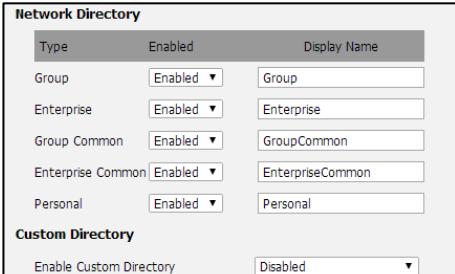
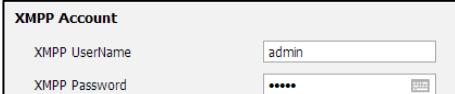
| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| [HiddenSetting] | (1 for SIP VP-T49G/W52P/W56P/W60 IP phones) | |
| | XSI-Active = 2 (1 for W52P/W56P/W60 IP phones; not applicable to SIP VP-T49G/CP960 IP phones) | Hidden->XSI Active |
| | UC-Active = 2 (1 for SIP VP-T49G IP phones; only applicable to SIP VP-T49G/SIP-T58V/T58A/T56A/T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | Hidden->UC Active |
| | remote_pcap_switch = 2 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | Hidden->Remote Pcap Hidden->Remote Pcap Port Hidden->Remote Pcap Password |
| | remote_pcap = 2 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | Hidden->Remote Pcap |
| | remote_pcap_port = 2 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | Hidden->Remote Pcap Port |
| | remote_pcap_password = 2 | Hidden->Remote Pcap Password |

| Section Header | ItemName and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| [HiddenSetting] | (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | |
| | Metaswitch-Active = 2 (only applicable to IP phones running firmware 83 or later) | Hidden->Metaswitch Active |
| | Metaswitch-Login-Mode = 2 (only applicable to IP phones running firmware 83 or later) | Hidden->Metaswitch Login Mode |
| | pushxml = 2 (not applicable to W52P/W56P/W60 DECT IP phones) | Hidden->PushXML Test |

Configuration Parameters for BroadSoft UC-One Version

The following table lists configuration items in the WebItemsLevel.cfg file for configurations only integrated with BroadSoft UC-One firmware version on the web user interface.

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|--|---|
| [General-Information] | EnableAutoFavorite = 0 (only applicable to SIP-T58V/T58A/T56A/T54S/T52S/T48G/T48S/T46G/T46S/T29G/CP960 IP phones) | Features->General Information->Enable Auto Favorite |
| [Contacts] (only applicable to SIP VP-T49G/CP960 IP phones) | contacts-broadsoft = 0 | Directory->Network Directory (the whole page) |
| [Contacts-Broads oft] (only applicable to SIP VP-T49G/CP960 IP phones) | Directotries = 0 (1 for CP960 IP phones) | <p>Directory->Network Directory->Network Directory</p> <p>Directory->Network Directory->Custom Directory</p> <p>Directory->Network Directory->Call Log</p>  |
| | XSI = 0 (1 for CP960 IP phones) | <p>Directory->Network Directory->XSI</p>  |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--|--|--|
| <p>[Apps] (not applicable to SIP VP-T49G/CP960 IP phones)</p> | <p>broadsoft-XSI = 1 broadsoft-XMPP = 1 (only applicable to SIP-T58V/T58A/T56A/T54S/T52S/T48G/T46G/T29G)</p> | <p>Applications->Broadsoft XSI (the whole page) Applications->Broadsoft XMPP (the whole page)</p> |
| <p>[Broadsoft] (not applicable to SIP VP-T49G/CP960 IP phones)</p> | <p>XSI = 1 Directotries = 1</p> | <p>Applications->Broadsoft XSI->XSI Account</p>  <p>Applications->Broadsoft XSI->Network Directory Applications->Broadsoft XSI->Custom Directory</p>  |
| <p>CallLog = 1 (0 for W60 DECT IP phones)</p> | <p>XMPP-account = 1 (only applicable to SIP-T58V/T58A/T56A/T54S/T52S/T48S/T48G/T46S/T46G/T29G)</p> | <p>Applications->Broadsoft XSI->Call Log</p> <p>Applications->Broadsoft XMPP->XMPP Account</p>  |
| | <p>XMPP-username = 1 (only applicable to SIP-T58V/T58A/T56A/T54S/T52S/T48S/T48G/T29G)</p> | <p>Applications->Broadsoft XMPP->XMPP UserName</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|--|
| | 46S/T46G/T29G) | |
| | XMPP-password = 1 (only applicable to SIP-T58V/T58A/T56A/T 54S/T52S/T48S/T48G/T 46S/T46G/T29G) | Applications->Broadsoft XMPP->XMPP Password |

Configuration Parameters of Phone User Interface

The following table lists configuration items in the WebItemsLevel.cfg file with associated configurations on the phone user interface of the SIP-T58V/T58A/T56A/T54S/T52S/SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P /T23G/T21(P) E2/T19(P) E2/CP860/CP920 IP phones:

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | status_list = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Status SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T42G/T42S/T41P/T41S/T40P/T40G/T2 9G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status |
| | Status_IP = 0 (11 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Status->General->IPv4 SIP VP-T49G: Menu->Status->General->IPv4 SIP-T48G/T48S: Menu->Status->General->IPv4 SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41 P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/ T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->IPv4 |
| | Status_IPv6 = 0 (11 for SIP VP-T49G/T58V/T58A/T5 | SIP-T58V/T58A/T56A/CP960: Settings->Status->General->IPv6 SIP VP-T49G: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | 6A IP phones) | Menu->Status->General->IPv6 SIP-T48G/T48S: Menu->Status->General->IPv6 SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G//T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->IPv6 |
| | Status_MAC = 0 (21 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Status->General->MAC SIP VP-T49G/SIP-T48G/T48S: Menu->Status->General->MAC SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G//T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->MAC |
| | Status_WIFI_MAC = 0 (only applicable to the IP phones running firmware V82 or later) | SIP-T48G/T48S: Menu->Status->General->Wi-Fi MAC SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G//T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->Wi-Fi MAC |
| | Status_CFG_VER = 0 (only applicable to the IP phones running firmward V82 or later) | Menu->CFG Version |
| | Status_HW = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Status->Phone->Hardware SIP VP-T49G/SIP-T48G/T48S: Menu->Status->Phone->Hardware SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->More->Phone->Hardware |
| | Status_More = 0 (not applicable to SIP-T58V/T58A/T56A/SI) | Menu->Status->More |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|---|
| | P VP-T49G/SIP-T48G/T48S/CP960 IP phones) | |
| | network = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Status->Network SIP VP-T49G/SIP-T48G/T48S: Menu->Status->Network SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G//T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->More->Network |
| | Status_More_Phone = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Status->Phone SIP VP-T49G/SIP-T48G/T48S: Menu->Status->Phone SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->More->Phone |
| [GUI] | Status_More_Account = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Status->Accounts SIP VP-T49G/SIP-T48G/T48S: Menu->Status->Accounts SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status->More->Accounts (or Account) |
| | Status_More_RTP = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Status->RTP Status SIP VP-T49G/SIP-T48G/T48S/T46G/T46S/T29G: Menu->Status->RTP Status SIP-T54S/T52S/T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | | Menu->Status->More->RTP |
| | status_general= 0 (02 for SIP VP-T49G IP phones; only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/SIP-T48G/T48S IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Status->General SIP VP-T49G/SIP-T48G/T48S: Menu->Status->General |
| | features = 0 (02 for SIP VP-T49G IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features |
| | callcontrol_forward = 1 (11 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Forward SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Call Forward |
| | always-forward = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Forward->Always Forward SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Call Forward->Always Forward |
| | busy-forward = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Forward->Busy Forward |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | 6A IP phones) | SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T42G/T42S/T41P/T41S/T40P/T40G/T2 9G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Call Forward->Busy Forward |
| | NoAnswer-forward = 0 (1 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Forward->No Answer Forward SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T42G/T42S/T41P/T41S/T40P/T40G/T2 9G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Call Forward->No Answer Forward |
| | call_waiting = 0 (1 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Waiting SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T42G/T42S/T41P/T41S/T40P/T40G/T2 9G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Call Waiting |
| | auto-Answer= 0 (1 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Auto Answer SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T42G/T42S/T41P/T41S/T40P/T40G/T2 9G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Auto Answer |
| | DSSKey = 0 (1 for SIP VP-T49G IP phones; not applicable to SIP-T19(P) E2/CP860/CP920 IP | SIP-T58V/T58A/T56A/CP960: Settings->Features->DSS Keys SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T42G/T42S/T41P/T41S/T40P/T40G/T2 |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| | phones) | 9G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->DSS Keys |
| | key_as_send= 0 (12 for SIP VP-T49G/T58V/T58A/T5 6A IP phones; not applicable to CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Features->Key as Send SIP VP-T49G/SIP-T48G/T48S: Menu->Features->General->Key As Send SIP-T54S/T52S/T46G/T46S/T29G: Menu->Features->Others->General->Key As Send SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Key As Send |
| [GUI] | hotline-number = 0 (1 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Hot Line SIP VP-T49G/SIP-T48G/T48S: Menu->Features->Hot Line-> Hotline Number SIP-T54S/T52S/T46G/T46S/T29G: Menu->Features->Others->Hot Line-> Hotline Number SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Hot Line-> Hotline Number |
| | Features_Anonymous = 0 (1 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Anonymous SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Features->Anonymous SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | | Menu->Features->Anonymous Call |
| | Features_Diagnostics = 0 (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/CP960 IP phones) | Menu->Features->Diagnostics |
| | Diagnostics_Network = 0 (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/CP960 IP phones) | Menu->Features->Diagnostics->Network |
| | Diagnostics_Ping = 0 (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/CP960 IP phones) | Menu->Features->Diagnostics->Network->Ping |
| | Diagnostics_TraceRoute = 0 (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/CP960 IP phones) | Menu->Features->Diagnostics->Network->Trace Route |
| | Features_AutoRD = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Auto Redial SIP VP-T49G/SIP-T48G/T48S/T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Auto Redial SIP-T54S/T52S/T46G/T46S/T29G: Menu->Features->Others->Auto Redial |
| | intercom = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Intercom SIP VP-T49G/SIP-T54S/T52S/T48G/T46G/T46S/ |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | | T48S/T42G/T42S/T41P/T41S/T40P/T40G/T29GT27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Intercom |
| | call_completion = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Completion SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Call Completion SIP-T46G/T46S/T29G: Menu->Features->Others->Call Completion |
| | history_save= 2 | SIP-T58V/T58A/T56A/CP960: Settings->Features->History Record SIP VP-T49G/SIP-T48G/T48S: Menu->Features->General->History Record SIP-T54S/T52S/T46G/T46S/T29G: Menu->Features->Others->General->History Record SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->History Setting |
| | multpaginglist = 2 (10 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features->Paging List SIP VP-T49G/SIP-T48G/T48S/T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->Paging List SIP-T54S/T52S/T46G/T46S/T29G: Menu->Features->Others->Paging List |
| | Main_Settings = 0 | Menu->Settings |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/SIP-T54S/ T52S/T48G/T48S/T46G/ T46S/T29G IP phones) | |
| | time_zone = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Time & Date->General->Time Zone SIP VP-T49G/SIP-T48G/T48S: Menu->Basic->Time & Date->General->Time Zone SIP-T54S/T52S/T46G/T46S/T29G: Menu->Basic->Time & Date->General->SNTP Settings>Time Zone SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Time & Date->SNTP Settings->Time Zone |
| | Basic_Time_Manual = 0 (not applicable to SIP VP-T49G/T48S/T48G IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Time & Date->General->Type: Manual Settings SIP VP-T49G/SIP-T48G/T48S: Menu->Basic->Time & Date->General->Type: Manual Settings SIP-T54S/T52S/T46G/T46S/T29G: Menu->Basic->Time & Date->General->Manual Settings SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Time & Date->Manual Settings |
| | display = 0 (10 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Display SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|---|
| [GUI] | | T46S/T29G: Menu->Basic->Display SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Display |
| | sound = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Sound SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Basic->Sound SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Sound |
| | key_tone = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Sound->Key Tone SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Basic->Sound->Key Tone SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Sound->Key Tone |
| | ring_type_setting = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Sound->Ring Tones SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Basic->Sound->Ring Tones SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|---|--|---|
| [GUI] | | Settings->Sound->Ring Tones |
| | blf_ring_setting = 0 (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/T19(P)E2/CP860/CP920/CP960 IP phones) | SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Basic->Sound->BLF Ring Type SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2: Menu->Settings->Basic Settings->Sound->BLF Ring Type |
| | unlock_pin = 0 (2 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Change PIN SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Basic->Change PIN SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Change PIN |
| | check_key_guard_lock = 0 (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/CP960 IP phones) | SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Basic->Phone Lock SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Phone Lock |
| | basicsetting_update_configuration =0 (only applicable to IP phones running firmware 83 or later) | SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Basic->Update Configuration SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Update Configuration |
| Country = 0 (only applicable to CP860/CP920 IP phones) | Menu->Settings->Basic Settings->Country | |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | bluetooth = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones; only applicable to SIP-T58V/T58A/T56A/ T54S/T52S/SIP VP-T49G/SIP-T48G/ T48S/T46G/T46S/T42S/ T41S/T29G/T27G/CP96 0 IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Bluetooth SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Basic->Bluetooth SIP-T42S/T41S/T27G: Menu->Settings->Basic Settings->Bluetooth |
| | wifi = 0 (1 for SIP VP-T49G IP phones; only applicable to SIP-T58V/T58A/T56A/ T54S/T52S/SIP VP-T49G/SIP-T48G/ T48S/T46G/T46S/T42S/ T41S/T29G/T27G/CP96 0 IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Wi-Fi SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Basic->Wi-Fi SIP-T42S/T41S/T27G: Menu->Settings->Basic Settings->Wi-Fi |
| | account_label = 0 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->Label SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->Label account_label = 0 SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->Label SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->Label |
| | display_name = 0 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->Display Name |
| | | |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|---|
| [GUI] | 6A IP phones) | SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->Display Name SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->Display Name SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->Display Name |
| | register_name = 01 (02 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->Register Name SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->Register Name SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->Register Name SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->Register Name |
| | user_name = 01 | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->User Name SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->User Name SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->User Name SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | | P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->User Name |
| | account_password = 01 | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->Password SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->Password SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->Password SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->Password |
| | sip_server = 2 (01 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->SIP Server1/2 SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->SIP Server1/2 SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->SIP Server1/2 SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->SIP Server1/2 |
| | enabled-outbound-proxy-server = 2 | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | (01 for SIP VP-T49G/T58V/T58A/T56A IP phones) | X->Outbound Status SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->Outbound Status SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->Outbound Status SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Status |
| | outbound-proxy-server = 2 (01 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->Outbound Proxy1/2 SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->Outbound Proxy1/2 SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->Outbound Proxy1/2 SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Proxy1/2 |
| | STUN_server = 2 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->NAT Status SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->NAT Status: STUN SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->NAT Status |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | | <p>SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->NAT Status</p> |
| | proxy-fallback-interval = 01 (only applicable to SIP-T58V/T58A/T56A/SI P VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A: Settings->Advanced->Accounts->Account X->Proxy Fallback Interval CP960: Settings->Advanced->Accounts->Account X->Fallback Interval SIP VP-T49G: Menu->Advanced->Account->Account X->Fallback Interval</p> |
| | Adv_Network =0 | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Advanced->Network SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network</p> |
| | wan_port_title = 0 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->WAN Port SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Advanced->Network->WAN Port SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | | Settings->Network->WAN Port |
| | VLAN-items = 2 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->VLAN SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Network->VLAN SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network->VLAN |
| | wanport = 0 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->VLAN-> WAN Port SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Network->VLAN ->WAN Port SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network->VLAN->WAN Port |
| | pcport = 2 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones; not applicable to CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Advanced->Network->VLAN->P C Port SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Network->VLAN->PC Port SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | | Settings->Network->VLAN->PC Port |
| | dhcpvlan = 2 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->VLAN->DHCP VLAN SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Advanced->Network->VLAN->DHCP VLAN SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network->VLAN->DHCP VLAN |
| | web-server = 2 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->Webserver Type SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Advanced->Network->Webserver Type (Web Server) SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network->Web Server |
| | 8021x = 2 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->802.1x SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Advanced->Network->802.1x SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| | | Settings->Network->802.1x |
| | open-VPN = 2 (02 for SIP VP-T49G/T58V/T58A/T5 6A IP phones; not applicable to SIP-T19(P) E2 IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->VPN SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Network->VPN SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network->VPN |
| | open-lldp = 2 (02 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->LLDP SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Network->LLDP SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network->LLDP |
| [GUI] | network_cdp = 2 (02 for SIP VP-T49G IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->CDP SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Network->CDP SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Network->CDP |
| | network_nat = 2 (02 for SIP VP-T49G IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Network->NAT SIP |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | | <p>VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G:</p> <p>Menu->Advanced->Network->NAT SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920:</p> <p>Menu->Settings->Advanced Settings->Network->NAT</p> |
| | <p>softkey Label = 0 (not applicable to SIP-T58V/T58A/T56A/SI P)</p> <p>VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G/CP960 IP phones)</p> | <p>SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920:</p> <p>Menu->Settings->Advanced Settings->Softkey Label</p> |
| | <p>keyboard_lock = 02 (0 for CP960/T54S/T52S/T48S/T48G/T46S/T46G/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P)) E2/T19(P) E2 IP phones; only applicable to SIP-T58V/T58A/T56A/SI P)</p> <p>VP-T49G/CP960/T54S/T52S/T48S/T48G/T46S/T46G/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2 IP phones)</p> | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Phone Lock SIP VP-T49G: Menu->Advanced->Phone Lock T54S/T52S/T48S/T48G/T46S/T46G/T29G: Menu->Basic->Phone Lock->Lock Type T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Phone Lock->Lock Type</p> |
| | <p>Adv_Reboot = 0 (02 for SIP VP-T49G IP phones)</p> | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Reboot SIP VP-T49G: Menu->Advanced->Reboot SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|---|--|
| | | <p>G: Menu->Settings->Basic->Reboot CP860/CP920: Menu->Settings->Advanced Settings->Reboot SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Reboot</p> |
| [GUI] | Adv_ResetToFac = 2 | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Reset Config->Reset to Factory Settings SIP VP-T49G: Menu->Advanced->Reset to Factory SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Advanced->Reset Config->Reset to Factory Settings SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Reset Config->Reset to Factory Settings</p> |
| | Adv_ResetConfig = 0 (not applicable to SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A: Settings->Advanced->Reset Config SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Advanced->Reset Config SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Reset Config</p> |
| | ResetLocalConfig = 0 (not applicable to SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Reset Config->Reset local settings (only appear when the parameter</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|---|--|
| | | <p>"static.auto_provision.custom.protect" is set to 1.)</p> <p>SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G:</p> <p>Menu->Advanced->Reset Config->Reset local settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> <p>SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920:</p> <p>Menu->Settings->Advanced Settings->Reset Config->Reset local settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> |
| [GUI] | <p>ResetNonStaticConfig = 0 (not applicable to SIP VP-T49G IP phones)</p> | <p>SIP-T58V/T58A/T56A/CP960:</p> <p>Settings->Advanced->Reset Config->Reset non-static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> <p>SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G:</p> <p>Menu->Advanced->Reset Config->Reset non-static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> <p>SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920:</p> <p>Menu->Settings->Advanced Settings->Reset Config->Reset non-static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> |
| | ResetStaticConfig = 2 | SIP-T58V/T58A/T56A/CP960: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | (not applicable to SIP VP-T49G IP phones) | <p>Settings->Advanced->Reset Config->Reset static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> <p>SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G:</p> <p>Menu->Advanced->Reset Config->Reset static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> <p>SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920:</p> <p>Menu->Settings->Reset Config->Advanced Settings->Reset static settings (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> |
| | ResetUserDataUserCfg = 0 (not applicable to SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A/CP960:</p> <p>Settings->Advanced->Reset Config->Reset userdata & local config (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> <p>Menu->Advanced->Reset Config->Reset userdata & local config (only appear when the parameter "static.auto_provision.custom.protect" is set to 1.)</p> |
| | ResetInternalSD = 0 (only application to SIP-T58V/T58A/T56A IP phones) | <p>SIP-T58V/T58A/T56A/CP960:</p> <p>Settings->Advanced->Reset Config->Reset built-in SD card</p> |
| | reset_default = 0 (only applicable to SIP VP-T49G IP phones) | <p>SIP VP-T49G:</p> <p>Menu->Advanced->Reset Local Config->Reset Local Config (only appear when the parameter</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | | "auto_provision.custom.protect" is set to 1.) |
| | password = 0 | <p>SIP-T58V/T58A/T56A: Settings->Advanced->Set Password SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Set Password (Change Password) SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Set Password (Change Password)</p> |
| | Adv_AES = 02 (only applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/CP960 IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Set AES Key SIP VP-T49G: Menu->Advanced->Set AES Key CP860/CP920: Menu->Settings->Advanced Settings->Set AES Key</p> |
| | autoprovision = 2 (02 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Auto Provision SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced->Auto Provision SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Auto Provision</p> |
| | international-forward = 2 (02 for SIP VP-T49G/T58V/T58A/T5 6A IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->FWD International SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G:</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| | | Menu->Advanced->FWD International SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->FWD International |
| | SMS= 0 (12 for SIP VP-T49G IP phones, not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | Menu->Message |
| | MSG_Voice = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Message SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Message->Voice Mail |
| [GUI] | viewvoicemail = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Message->Voice Mail->View Voice Mail SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Message->Voice Mail->View Voice Mail |
| | setvoicemail = 0 (1 for SIP VP-T49G/T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Message->Voice Mail->Set Voice Mail SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Message->Voice Mail->Set Voice |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | | Mail Code |
| | usermodeentry = 0 | SIP-T58V/T58A/T56A: User Mode SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->User Mode |
| | NAT_traversal = 2 (02 for SIP VP-T49G/T58V/T58A/T56A IP phones; not applicable to SIP-T19(P) E2 IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts->Account X->NAT Status SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account->Account X->NAT Status SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts->Account X->NAT Status SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts->Account X->NAT Status |
| | contrast_ctrl = 0 (not applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/SIP-T42G/T42S/T41P/T41S/CP960) | SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Basic->Display->Contrast CP860/CP920/SIP-T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display->Contrast |
| | local_call_log_list = 0 (01 for SIP VP-T49G IP phones) | CP960: History->All Local Calls SIP-T58V/T58A/T56A:  ->All Local Calls SIP VP-T49G: Menu->History->All Local Calls |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | | <p>SIP-T48G/S: Menu->History->Local Call Log SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->History->All Calls Menu->History->Missed Calls Menu->History->Placed Calls Menu->History->Received Calls Menu->History->Forwarded Calls</p> |
| | metaswitch_callog_list = 0 (only applicable to IP phones running firmware 83 or later) | Menu->Metaswitch CallLog |
| | Adv_Account = 0 (2 for SIP VP-T49G/T58V/T58A/T56A IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced->Accounts SIP VP-T49G/SIP-T48G/T48S: Menu->Advanced->Account SIP-T54S/T52S/T46G/T46S/T29G: Menu->Advanced->Accounts SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings->Accounts</p> |
| | Basic_LANG = 0 | <p>SIP-T58V/T58A/T56A/CP960: Settings->Basic->Language & Input->Language Settings->Basic->Language & Input->Current Input SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Basic->Language SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P)</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | | E2/CP860/CP920: Menu->Settings->Basic Settings->Language |
| | Basic_Setting_BackLight = 0 (1 for SIP-T58V/T58A/T56A IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Display->Backlight SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Basic->Display->Backlight SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Display->Backlight CP860/CP920: Menu->Settings->Basic Settings->Display->Backlight Settings |
| | Basic_Time_Format = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Time & Date->Time & Date Format SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Basic->Time & Date->Time & Date Format SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Time & Date->Time & Date Format |
| | Basic_Time_SNTP = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Time & Date->General->Type (SNTP Settings) SIP VP-T49G/SIP-T48G/T48S: Menu->Basic->Time & Date->General->Type (SNTP Settings) SIP-T54S/T52S/T46G/T46S/T29G: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|---|
| [GUI] | | Menu->Basic->Time & Date->General->SNTP Settings SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings->Time & Date->SNTP Settings |
| | MSG_Text = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | Menu->Message->Text Message |
| | Main_Contacts = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46 S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/ T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Directory |
| | SMS_Draftbox = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | Menu->Message->Text Message ->Draftbox |
| | SMS_Inbox = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | Menu->Message->Text Message ->Inbox |
| | SMS_NEW = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | Menu->Message->Text Message ->New Message |
| | SMS_Outbox = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | Menu->Message->Text Message ->Outbox |
| | SMS_Sentbox = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | Menu->Message->Text Message-> Sentbox |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | Set_Adv = 0 | <p>SIP-T58V/T58A/T56A/CP960: Settings->Advanced SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Advanced SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Advanced Settings</p> |
| | Set_Basic = 0 | <p>SIP-T58V/T58A/T56A/CP960: Settings->Basic SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Basic SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Settings->Basic Settings</p> |
| | blacklist_list = 0 | <p>CP960: Directory-> Blacklist SIP-T58V/T58A/T56A:  ->Blacklist SIP VP-T49G/SIP-T54S/T52S/T46G/T46S/T42G/ T42S/T41P/T41S/T40P/T40G/T29G /T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Directory->Blacklist</p> |
| | gab_contact_list = 0 (only applicable to IP phones running firmware 83 or later) | Menu->Directory->Global Address Book |
| | pab_contact_list = 0 (only applicable to IP | Menu->Directory->Personal Address Book |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | phones running firmware 83 or later) | |
| | metaswitch_contact_list = 0 (only applicable to IP phones running firmware 83 or later) | Menu->Directory->Network Contacts |
| | call_info = 0 (not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46 S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->History |
| | USBIdleRecordEnable = 0 (only applicable to CP860/CP920 IP phones) | Menu->USB Record->Idle Record |
| | usb_record= 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G IP phones) | Menu->USB |
| | browse_usb_record= 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G IP phones) | Menu->USB (Record)->Browse Audio |
| | browse_usb_storage= 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42S/T41S/T29G/T27G IP phones) | Menu->USB (Record)->Storage Space |
| | dhcptimezone = 0 | SIP-T58V/T58A/T56A/CP960: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| | | <p>Settings->Basic->Time & Date->DHCP Time</p> <p>SIP</p> <p>VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G:</p> <p>Menu->Basic->Time & Date->DHCP Time</p> <p>SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P)</p> <p>E2/CP860/CP920:</p> <p>Menu->Settings->Basic Settings->Time & Date->DHCP Time</p> |
| [GUI] | <p>line_active = 0 (2 for SIP VP-T49G/T58V/T58A/T56A IP phones)</p> | <p>SIP-T58V/T58A/T56A/CP960:</p> <p>Settings->Advanced->Accounts->Account X->Activation</p> <p>SIP VP-T49G/SIP-T48G/T48S:</p> <p>Menu->Advanced->Account->Account X->Activation</p> <p>SIP-T54S/T52S/T46G/T46S/T29G:</p> <p>Menu->Advanced->Accounts->Account X->Activation</p> <p>SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P)</p> <p>E2/CP860/CP920:</p> <p>Menu->Settings->Advanced</p> <p>Settings->Accounts->Account X ->Activation</p> <p>CP860/CP920:</p> <p>Menu->Settings->Advanced</p> <p>Settings->Accounts->Account X ->Account Line</p> |
| | <p>local_contact_list = 0</p> | <p>CP960:</p> <p>Directory->Local Directory</p> <p>SIP-T58V/T58A/T56A:</p> <p> ->Local Directory</p> <p>SIP VP-T49G/SIP-T48G/T48S:</p> <p>Menu->Directory->All Contacts</p> <p>SIP-T54S/T52S/T46G/T46S/T42G/T42S/T41</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | | P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Directory->Local Directory |
| | remote_contact_list = 0 | CP960: Directory->Remote Phone Book SIP-T58V/T58A/T56A:  -> Remote Phone Book SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Directory->Remote Phone book |
| | status = 0 | SIP-T58V/T58A/T56A/CP960: Settings->Status SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Status |
| | dnd = 0 (02 for SIP VP-T49G/T58V/T58A /T56A IP phone) | SIP-T58V/T58A/T56A/CP960: Settings->Features->DND SIP VP-T49G/T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Features->DND |
| | advanced_call_feature_default_account =0 (2 for SIP VP-T49G IP phones; only applicable to SIP-T58V/T58A/T56A/SI P VP-T49G/SIP-T54S/T52 | SIP-T58V/T58A/T56A/CP960: Settings->Features->Default Account SIP VP-T49G/SIP-T48G/T48S: Menu->Features->Default Account SIP-T54S/T52S/T46G/T46S/T29G: Menu->Features->Others->Default Account |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | S/T48G/T48S/T46G/T46 S/T29G/CP960 IP phones) | |
| | advanced_call_feature_general = 0 (1 for SIP VP-T49G IP phones; only applicable to SIP VP-T49G/SIP-T54S/T52 S/T48G/T48S/T46G/T46 S/T29G IP phones) | SIP VP-T49G/SIP-T48G/T48S: Menu->Features->General SIP-T54S/T52S/T46G/T46S/T29G: Menu->Features->Others->General |
| | advanced_call_feature_list = 0 (1 for SIP VP-T49G IP phones; only applicable to SIP-T58V/T58A/ T56A/SIP VP-T49G/ SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G/CP960 IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Features SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Features |
| | date_and_time_general = 0 (only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/SIP-T54S/T52 S/T48G/T48S/T46G/T46 S/T29G/CP960 IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Time &Date->General SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Basic->Time &Date->General |
| | display_wallpaper = 0 (1 for SIP VP-T49G IP phones; only applicable to SIP-T58V/T58A/T56A/SIP VP-T49G/SIP-T54S/T52 S/T48G/T48S/T46G/T46 S/T29G/CP960 IP phones) | SIP-T58V/T58A/T56A/CP960: Settings->Basic->Display->Wallpaper SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Basic->Display->Wallpaper |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | display_dsskey_wallpaper = 0 (only applicable to SIP-T48G/T48S IP phones) | Menu->Basic->Display->DSSKey Wallpaper |
| | screensaver = 0 (only applicable to SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G IP phones) | Menu->Basic->Display->Screensaver |
| | camera_setting_interface = 00 (only applicable to SIP VP-T49G IP phones) | Menu->Basic->Camera Setting |
| | usb_interface = 00 (only applicable to SIP VP-T49G IP phones) | Menu->USB |
| | usb_browse_audio = 00 (only applicable to SIP VP-T49G IP phones) | Menu->USB->Browse Audio |
| | usb_browse_video = 00 (only applicable to SIP VP-T49G IP phones) | Menu->USB->Browse Video |
| | usb_browse_photo = 00 (only applicable to SIP VP-T49G IP phones) | Menu->USB->Browse Photo |
| | usb_storage_property = 00 (only applicable to SIP VP-T49G IP phones) | Menu->USB->Storage Space |
| | hdmi = 00 (only applicable to SIP VP-T49G IP phones) | Menu->Basic->HDMI |
| | video_setting_interface = 00 (only applicable to SIP | Menu->Basic->Video Setting |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| [GUI] | VP-T49G IP phones) | |
| | Usb_record = 0 (only applicable to CP860/CP920 IP phones) | Menu->USB Record |
| | Browse_usb_record = 0 (only applicable to CP860/CP920 IP phones) | Menu->USB Record->Browse Audio |
| | Browse_usb_storge = 0 (only applicable to CP860/CP920 IP phones) | Menu->USB Record->Browse Space |
| | app_account = 0 (only applicable to SIP-T58V/T58A/T56A IP phones) | Settings->Basic->APP Accounts |

Configuration Parameters for BroadSoft UC-One Version

The following table lists configuration items in the WebItemsLevel.cfg file for configurations only integrated with BroadSoft UC-One firmware version on the phone user interface of the SIP-T58V/T58A/T56A/SIP

VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920 IP phones.

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|-------------------------------------|---|
| [GUI] | broadsoft_contact_list = 0 | CP960: Directory->Network Directory SIP-T58V/T58A/T56A:  ->Network Directory SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| | | Menu->Directory->Network Directory |
| [GUI] | broadsoft_callog_list = 0 | <p>CP960: History->Network CallLog SIP-T58V:  ->Network CallLog SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T42G/T42S/T41P/T41S/T40P/T40GT29 G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->History->Network CallLog</p> |
| | CallControl = 1 (0 for SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Control SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Features->Call Control SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control</p> |
| | callcontrol_anywhere = 1 (11 for SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Control->Anywhere SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Features->Call Control->Anywhere SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Anywhere</p> |
| | callcontrol_remoteoffice = 1 (11 for SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Control->Remote Office SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | | <p>T46S/T29G: Menu->Features->Call Control->Remote Office SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Remote Office</p> |
| | callcontrol_dnd= 1 (11 for SIP VP-T49GIP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Control->Do not Disturb SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Features->Call Control->Do not Disturb SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Do Not Disturb</p> |
| | callcontrol_simultaneous_ring = 1 (11 for SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Control->Simultaneous Ring Personal SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G: Menu->Features->Call Control->Simultaneous Ring Personal SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Simultaneous Ring Personal</p> |
| | callcontrol_mobility = 1 (not applicable to SIP VP-T49G/CP960 IP phones) | <p>SIP-T58V/T58A/T56A: Settings->Features->Call Control->Mobility SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29G:</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|--|--|
| | | Menu->Features->Call Control->Mobility SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Mobility |
| [GUI] | callcontrol_group_night_forward = 1 (not applicable to SIP VP-T49G/CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Features->Call Control->Group Night Forward SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Features->Call Control->Group Night Forward SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Group Night Forward |
| | callcontrol_callwaiting = 1 (not applicable to SIP VP-T49G/CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Features->Call Control->Call Waiting SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Features->Call Control->Call Waiting SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Call Waiting |
| | callcontrol_forward_selective = 1 (not applicable to SIP VP-T49G/CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Features->Call Control->Call Forward SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Features->Call Control->Call Forward SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | | Menu->Call Control->Call Forward |
| | callcontrol_executive = 1 (not applicable to SIP VP-T49G/CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Features->Call Control->Executive SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Features->Call Control->Executive SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Executive |
| | callcontrol_securityclassification = 1 (not applicable to SIP VP-T49G/CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Features->Call Control->Security Classification SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Features->Call Control->Security Classification SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Security Classification |
| | callcontrol_executive_assistant = 1 (not applicable to SIP VP-T49G/CP960 IP phones) | SIP-T58V/T58A/T56A: Settings->Features->Call Control->Executive-Assistant SIP-T54S/T52S/T48G/T48S/T46G/T46S/T29 G: Menu->Features->Call Control->Executive-Assistant SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Executive-Assistant |
| | callcontrol_hidenumber = 1 | SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Control->Hide |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|---|
| [GUI] | (11 for SIP VP-T49G IP phones) | <p>Number SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Features->Call Control->Hide Number SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Hide Number</p> |
| | callcontrol_anonymousr ejection = 1 (11 for SIP VP-T49G IP phones) | <p>SIP-T58V/T58A/T56A/CP960: Settings->Features->Call Control->Anonymous Rejection SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Features->Call Control->Anonymous Rejection SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Anonymous Rejection</p> |
| | callcontrol_initialacdstat e = 1 (11 for SIP VP-T49G IP phones, not applicable to SIP-T58V/T58A/T56A/C P960 IP phones) | <p>SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Features->Call Control->Initial ACD State SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920: Menu->Call Control->Initial ACD State</p> |
| | callcontrol_setacdstate =1 (11 for SIP VP-T49G IP phones, not applicable to SIP-T58V/T58A/T56A/C | <p>SIP VP-T49G/SIP-T54S/T52S/T48G/T48S/T46G/ T46S/T29G: Menu->Features->Call Control->ACD State SIP-T42G/T42S/T41P/T41S/T40P/T40G/T27 P/T27G/T23P/T23G/T21(P) E2/T19(P)</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|-----------------------|---|--|
| [GUI] | P960 IP phones) | E2/CP860/CP920: Menu->Call Control->ACD State |
| | callcontrol_silent_alerting =0 (only applicable to IP phones running firmware 83 or later) | Menu->Call Control->Silent Alerting |

Configuration Parameters of Handset User Interface

The following table lists configuration items in the WebItemsLevel.cfg file with associated configurations on the W56H handset user interface:

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|-----------------------|---|--|
| [GUI] | Menu_Status = 0 | OK->Status |
| | Base = 0 | OK->Status->Base |
| | Handset = 0 | OK->Status->Handset |
| | LineStatus = 0 | OK->Status->Line Status |
| | Menu_Intercom = 0 | OK->Intercom |
| | Intercom_HSXS = 0 | OK->Intercom->Handset X |
| | Intercom_ALLHS = 0 | OK->Intercom->All HS |
| | Menu_VoiceMail = 0 | OK->Voice Mail |
| | Play_Message = 0 | OK->Voice Mail->Play Message |
| | Set_Voice_Mail = 0 | OK->Voice Mail->Set Voice Mail |
| | Set_Key_1 = 0 | OK->Voice Mail->Set Key 1 |
| | Menu_CallFeatures = 0 | OK->Call Features |
| | CallForward = 0 | OK->Call Features->Call Forward |
| | AlwaysForward= 0 (not applicable for W60 DECT IP phones) | OK->Call Features->LineX->Always(Disable/Enable) |
| | BusyForward= 0 (not applicable for W60) | OK->Call Features->LineX->Busy(Disable/Enable) |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|-----------------------|---|--|
| [GUI] | DECT IP phones) | |
| | NoAnswerForward= 0 (not applicable for W60 DECT IP phones) | OK->Call Features->LineX->No Answer(Disable/Enable) |
| | DND= 0 | OK->Call Features->Do Not Disturb |
| | CallWaiting= 0 | OK->Call Features->Call Waiting |
| | AnonymousRejection = 0 | OK->Call Features->Anon.Call Rejection |
| | AnonymousCall = 0 | OK->Call Features->Anonymous Call |
| | Menu_Directory = 0 | OK->Directory |
| | Local_Contact_List= 0 | OK->Directory->Local Directory |
| | Remote_Contact_List= 0 | OK->Directory->Remote Dir |
| | Broadsoft_Contact_List= 0 | OK->Directory->Network Directory |
| | LDAP_Contact_List= 0 | OK->Directory->LDAP |
| | Menu_Settings = 0 | OK->Settings |
| | DateTime = 0 | OK->Settings->Date & Time |
| | Audio = 0 | OK->Settings->Audio |
| | Advisory_Tones = 0 | OK->Settings->Audio->Advisory Tones |
| | Ring_Tones = 0 | OK->Settings->Audio->Ring Tones |
| | Volume = 0 | OK->Settings->Audio->Ring Tones->Volume |
| | Melodies = 0 | OK->Settings->Audio->Ring Tones->Melodies |
| | Display = 0 | OK->Settings->Display |
| | Screen_Saver = 0 | OK->Settings->Display->Screen Saver |
| | Wallpaper = 0 | OK->Settings->Display->Wallpaper |
| | Display_Backlight = 0 | OK->Settings->Display->Display Backlight |
| | Keypad_Light = 0 | OK->Settings->Display->Keypad Light |
| | Time_Formate = 0 | OK->Settings->Display->Time Format |
| | Date_Formate = 0 | OK->Settings->Display->Date Format |
| | Input_Method = 0 | OK->Settings->Display->Input Method |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|-----------------------|-------------------------------------|--|
| [GUI] | Shortcut = 0 | OK->Settings->Shortcut |
| | Soft_Left = 0 | OK->Settings->Shortcut->History |
| | Soft_Right = 0 | OK->Settings->Shortcut->Line Status |
| | Up = 0 | OK->Settings->Shortcut->Intercom |
| | Down = 0 | OK->Settings->Shortcut->Directory |
| | Left = 0 | OK->Settings->Shortcut->Volume- |
| | Right = 0 | OK->Settings->Shortcut->Volume+ |
| | Language =0 | OK->Settings->Language |
| | Registration = 0 | OK->Settings->Registration |
| | Register_Handset = 0 | OK->Settings->Registration->Register Handset |
| | De_reg_Handset = 0 | OK->Settings->Registration->De-reg. Handset |
| | Select_Base = 0 | OK->Settings->Registration->Select Base |
| | Telephony = 0 | OK->Settings->Telephony |
| | Auto_Answer = 0 | OK->Settings->Telephony->Auto Answer |
| | Auto_Intercom = 0 | OK->Settings->Telephony->Auto Intercom |
| | Default_Line = 0 | OK->Settings->Telephony->Default Line |
| | Incoming_Lines = 02 | OK->Settings->Telephony->Incoming Lines |
| | Speed_Dial = 0 | OK->Settings->Telephony->Speed Dial |
| | Blacklist = 0 | OK->Settings->Telephony->Caller Blacklist |
| | Account_Server = 12 | OK->Settings->Telephony->Server |
| | SystemSettings= 0 | OK->Settings->System Settings |
| | Network = 0 | OK->Settings->System Settings->Network |
| | Handset_Reset = 0 | OK->Settings->System Settings->Handset Reset |
| | Change_Base_PIN = 02 | OK->Settings->System Settings->Change |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|-----------------------|--|--|
| [GUI] | Base PIN | |
| | Base_Reset = 02 (not applicable for W52P/W56P DECT IP phones) | OK->Settings->System Settings->Base Reset |
| | Base_Reset_Local_Cfg = 1 (02 for W52P/W56P DECT IP phones) | OK->Settings->System Settings->Base Reset->Reset local |
| | Base_Reset_Non_Static_Cfg = 1 | OK->Settings->System Settings->Base Reset->Reset non-static |
| | Base_Reset_Static_Cfg = 1 | OK->Settings->System Settings->Base Reset ->Reset static |
| | Base_Reset_User_And_Local_Cfg = 1 | OK->Settings->System Settings->Base Reset ->Reset user & local |
| | Base_Reset_Factory_Cfg = 1 | OK->Settings->System Settings->Base Reset ->Reset to factory |
| | Base_Restart = 02 | OK->Settings->System Settings->Base Restart |
| | Auto_Provision = 02 | OK->Settings->System Settings->Auto Provision |
| | RPS = 02 | OK->Settings->System Settings->RPS |
| | Eco_Mode_Plus = 02 (0 for W60 DECT IP phones) | OK->Settings->System Settings->Eco Mode+ |
| | Eco_Mode = 0 | OK->Settings->System Settings->Eco Mode |
| | Repeater_Mode = 02 (0 for W60 DECT IP phones) | OK->Settings->System Settings->Repeater Mode |
| | HandsetName= 0 | OK->Settings->Handset Name |
| | UpgradeFirmware= 2 | OK->Settings->Upgrade Firmware |
| | Menu_History = 0 | OK->History |
| | All_Calls= 0 | OK->History->All Calls |
| | Missed_Calls= 0 | OK->History->Outgoing Calls |
| | Outgoing_Calls= 0 | OK->History->Missed Calls |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|-----------------------|---|--|
| | Accepted_Calls= 0 | OK->History->Accepted Calls |
| | Menu_Usermode = 0 (not applicable for W60 DECT IP phones) | OK->User Mode |

Appendix-B : Sample Configuration Files

SIP-T58V/T58A/T56A/CP960 IP Phones

The default configuration item settings in factory WebItemsLevel.cfg for SIP-T58V/T58A/T56A IP phones running firmware version 80 or later are:

```
[ Status-Menu ]
Status-Basic = 0
Status-RTP = 0
Status-TalkStats = 0

[ Status ]
version = 0
network = 0
IPv4 = 0
IPv6 = 0
NetworkCommon = 0
AccountStatus = 0
Ext = 0

[ RTP-Status ]
rtcp-status = 12

[ Talk-Stats ]
talk-stats = 12

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 2

[ Account-Register ]
switch-account = 0
```

```
account_status = 0
line_active = 0
account_label = 0
display_name = 0
register_name = 01
user_name = 01
account_password = 01
enabled-outbound-proxy-server = 2
outbound-proxy-server = 2
transport-item = 2
backup-outbound-proxy-server = 2
proxy-fallback-interval = 2
NAT_traversal = 2
sip_server = 2

[ Account-Basic ]
switch-account = 0
proxy_require = 2
send_anonymous = 1
anonymous_rejection_enabled = 0
anonymous_call_enabled = 0
anonymous_call_OnCode = 1
anonymous_call_OffCode = 1
send_anonymous_rejection_code = 0
anonymous_rejection_OnCode = 1
anonymous_rejection_OffCode = 1
misscall-log = 0
auto-answer = 0
ring-type = 0

[ Account-Codec ]
switch-account = 0
codecs-group = 0

[ Account-Adv ]
switch-account = 0
UDP_keep-alive = 2
local-SIP-port = 2
rport = 2
sip-session-timer = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
subscribe-register = 2
```

```
MWI-items = 2
voice_mail = 2
voice_mail_display = 2
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
share-line = 2
Call-Pull-Feature-Access-Code = 2
dialog-info-call-pickup = 2
BLF-list-URI = 2
BlfListCode = 2
BLFListBargeInCode = 2
BLF-List-Retrieve-Code = 2
BLA-number = 2
BLA-subscription-period = 2
SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
enable-signal-encode = 2
conference-type = 2
conference-uri = 2
Earlymedia = 2
SIPServerType = 2
Music-ServerURI = 2
Direct-Call-Pickup-Code = 2
Group-Call-Pickup-Code = 2
Distinctive-Ring-Tones = 2
UnregisterOnReboot = 2
Out-Dialog-BLF = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
Number-Of-Linekey = 2
ACD-subscript-period = 2
SRTP-Auth-Tag = 2
```

```
[ Network ]
network-basic = 0
network-pcport = 0
network-advanced = 2
```

```
shotlevel = 2

[ Network-Basic ]
ipaddress-mode = 0
ipv4config = 0
ipv6config = 0
wan-ppoe = 0

[ Network-PCPort ]
pcport-active = 0

[ Network-Advanced ]
LLDP-items = 2
CDP-items = 2
VLAN-items = 2
NAT-items = 2
port-link = 2
voice-QoS = 2
web-server = 2
8021x = 2
span-to-pc-port = 2
reg-surge-prev = 2
ICMPv6_Status = 2
open-VPN = 2
reserve-port = 2

[ DSSKey ]
linekey = 0
programmablekey = 0
extkey = 0

[ LineKey ]
line-key = 0
Enable-Page-Tips = 0

[ ProgramKey ]
programmable-key = 0

[ ExtKey ]
ext-key = 0

[ Features ]
features-forward = 0
features-general = 0
```

```
features-audio = 0
features-intercom = 0
features-transfer = 0
features-callpickup = 0
features-remote = 2
features-phonelock = 0
features-actionurl = 2
features-bluetooth = 0
features-poweredled = 0
features-notifypop = 0
features-acd = 0
features-doorphone = 0

[ features-doorphone ]
switch_list = 0
device_model = 0
display_name = 0
phone_number = 0
unlock_pin = 0
full_screen = 0
send_audio = 0
send_video = 0
autovideoview_enable = 0
video_stream_httpurl = 0
device_model = 0
video_preview_enable = 0
auto_preview_enable = 0
authentication = 0
auth_username = 0
auth_password = 0

[ Forward&DND ]
head-forward = 0
forward-mode = 0
forward-account = 0

always-forward = 0
always-forward-enabled = 0
always-forward-target = 0
always-forward-OnCode = 0
always-forward-OffCode = 0
busy-forward = 0
busy-forward-enabled = 0
busy-forward-target = 0
```

```
busy-forward-OnCode = 0
busy-forward-OffCode = 0
NoAnswer-forward = 0
NoAnswer-forward-enabled = 0
NoAnswer-forward-ringtimes = 0
NoAnswer-forward-target = 0
NoAnswer-forward-OnCode = 0
NoAnswer-forward-OffCode = 0
DND = 0
DND-Emergency = 0
DND-Authorized-Numbers = 0
DND-mode = 0
DND-account = 0
DND-Status = 0
DND-OnCode = 0
DND-OffCode = 0

forward-emergency = 0
forward-authorized-numbers = 0

[ General-Information ]
call_waiting = 0
auto-redial = 0
auto_redial_interval = 0
auto_redial_times = 0
key_as_send = 0
reserve-pound = 2
hotline-number = 0
hotline-delay = 0
busytone_delay = 0
return-code-refuse = 0
return-code-DND = 0
call_completion = 0
feature-key-synchronisation = 0
TimeOut-for-DialNow = 0
RFC-2543-Hold = 2
use-outbound-in-dialog = 2
IsDeal-180 = 2
logon-wizard = 2
PswPrefix = 0
PswLength = 0
PswDial = 0
SaveCallHistory = 2
SuppressDTMFDisplay = 1
```

```
SuppressDTMFDelay = 1
play-local-DTMF-tone = 0
DTMFRepetition = 0
MulticastCodec = 0
PlayHoldTone = 0
PlayHoldToneDelay = 0
AllowMute = 0
DualHeadset = 0
AutoAnswerDelay = 0
HeadsetPrior = 0
DTMFReplaceTran = 0
TranSendDTMF = 1
SendPoundKey = 0
FwdInternational = 0
Diversion-History-Info = 1
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
callog-show-num = 0
voicemail-tone = 0
DHCP-hostname = 0
EnableAutoFavorite = 0
reboot-in-talking = 0
Hide-Feature-Access-Codes = 0
display-method-on-dialing = 2
callog-show-num = 0
auto-linekeys = 1
sip-trust-control = 2
enable-auto-answer-tone = 0

[ Features-Audio ]
call-waiting-tone = 0
button-sound = 0
redial_tone = 0
send-sound = 0
headset-send-volume = 1
handset-send-volume = 1
handfree-send-volume = 1
Ringer_Dev = 0

[ Features-Intercom ]
allow-intercom = 0
```

```
intercom-mute = 0
intercom-tone = 0
intercom-barge = 0

push-to-talk-mode

[ Features-Transfer ]
semi-attend-transfer = 0
blind-tran-onhook = 0
Semi-Attend-Trans-OnHook = 0
transfer-on-conference-hang-up = 0
TransferModeViaDsskey = 0

[ Features-Callpickup ]
Call-Pickup = 0
Call-Park = 0

[ Features-Remote ]
pushxml-server-addr = 2
XMLSIPNotify = 2
XMLBlockInCalling = 2
ActionURLLimitIP = 2
CSTAControl = 2

[ Features-Lock ]
Lock_Enable = 0
keyboard_lock = 0
Phone_Unlock_PIN = 0
Phone_lock_time_out = 0
emergency_setting = 0

[ Features-ACD ]
ACD-auto-available = 2
ACD-auto-available-timer = 2

[ Features-ActionURL ]
setup-complete = 2
log-on = 2
log-off = 2
register-fail = 2
off-hook = 2
on-hook = 2
incoming-call = 2
outgoing-call = 2
```

```
call-establish = 2
Call-Terminated = 2
DND-On = 2
DND-Off = 2
Forward-On-Code = 2
Forward-Off-Code = 2
Busy-Forward-On = 2
Busy-Forward-Off = 2
No-Answer-Forward-On = 2
No-Answer-Forward-Off = 2
TransferCall = 2
Blind-transfer-call = 2
Attended-transfer-call = 2
Hold = 2
Unhold = 2
Mute = 2
Unmute = 2
Missed-call = 2
IPChange = 2
IdletoBusy = 2
BusytоДidle = 2
RejectIncomingCall = 2
AnswerNewInCall = 2
TransferFailed = 2
TransferFinished = 2
ForwardIncomingCall = 2
UCServer = 2
ReportIP = 2
AutopFinish = 2
OpenCallWait = 2
CloseCallWait = 2
Headset = 2
Handfree = 2
CancelCallOut = 2
RemoteBusy = 2
CallRemoteCanceled = 2
Held = 2
Unheld = 2

[ Features-Bluetooth ]
bluetooth-active = 0

[ Features-PowerLED ]
common-power-light-on = 0
```

```
ring-power-light-flash = 0  
mail-power-light-flash = 0  
mute-power-light-flash = 0  
hold-power-light-flash = 0  
talk-power-light-flash = 0  
misscall-power-light-flash = 0
```

```
[ Features-NotifyPop ]  
Display-Voice-Mail-Popup = 0  
Display-Missed-Call-Popup = 0  
Display-Forward-Call-Popup = 0
```

```
[ Settings ]  
settings-preference = 0  
settings-datetime = 0  
settings-calldisplay = 0  
settings-upgrade = 0  
settings-autop = 2  
settings-config = 0  
settings-dialplan = 2  
settings-voice = 2  
settings-ring = 2  
settings-tones = 2  
settings-softkey = 2  
settings-tr069 = 2  
settings-voicemonitoring = 2  
settings-sip = 2  
settings-video = 0  
settings-powersaving = 0
```

```
[ settings-powersaving ]  
enable = 0  
office_Monday = 0  
office_Tuesday = 0  
office_Wednesday = 0  
office_Thursday = 0  
office_Friday = 0  
office_Saturday = 0  
office_Sunday = 0  
office_timeout = 0  
off_timeout = 0  
user_input_ext_timeout = 0
```

```
[ Settings-Preference ]
```

```
web-language = 0  
live-dialpad = 0  
inter-digit-time = 0  
backlight = 0  
BacklightTime = 0  
contrast_ctrl = 0  
watchdog = 2  
ring_type_setting = 0  
Wallpaper = 0  
ExpWallpaper = 0
```

```
[ Settings-PowerSaving ]  
enable = 2  
office_timeout = 0  
off_timeout = 0  
user_input_ext_timeout = 0  
office_hour = 0  
office_Monday = 0  
office_Tuesday = 0  
office_Wednesday = 0  
office_Thursday = 0  
office_Friday = 0  
office_Saturday = 0  
office_Sunday = 0  
idle_timeout = 0
```

```
[ Time&Date ]  
DHCP-Time = 0  
time_zone = 0  
NTP_priority = 0  
prim_server = 0  
sec_server = 0  
update_interval = 0  
daylight-time = 0  
time_type = 0  
daylight_date= 0  
offset = 0  
manual-time = 0  
manual-time-settings = 0  
time_format_setting = 0  
date_format_setting = 0  
location = 0  
  
daylight_week =0
```

```
daylight_day =0

[ Settings-CallDisplay ]
Incoming-Call-Ringer-Animation = 0
Call-Display-Method = 0

[ Settings-Upgrade ]
version_info = 0
reset_to_factory = 2
reset_local_config = 0
reboot_device = 0
upgrade_firmware = 0

version_info = 0
reset = 0
reset_local_settings = 0
reset_nonstatic_settings = 0
reset_static_settings = 2
reset_userdata = 0
reset_to_factory = 0
reset_builtin_sdcard = 0
reboot_device = 0
upgrade_firmware = 0

[ Settings-AutoProvision ]
pnp-active = 2
dhcp-active = 2
custom-option = 2
DHCP-Option-Value = 2
server-URL = 2
account = 2
password = 2
common-AES-key = 2
MAC-Oriented-AES-key = 2
zero_active = 2
wait_time = 2
poweron-active = 2
repeatedly-active = 2
repeat-interval = 2
weekly-active = 2
autop-time = 2
day-of-week = 2
btn-autop-now = 2
attempt-expired-time = 2
```

```
flexible-switch = 2
flexible-interval = 2
flexible-autoptime = 2

[ Settings-Config ]
opt-configfile = 0
opt-factory-configfile = 0
export-cfg-config-file = 0
import-cfg-config-file = 0
pcap_trace = 0
syslog = 1
SystemLogLevel = 2
local-configfile = 1

[ Settings-DialPlan ]
replace-rule = 0
dial-now = 0
area-code = 0
block-out = 0
replace-rule-control = 0
dial-now-control = 0
area-code-control = 0
block-out-control = 0

[ Settings-Voice ]
echo-cancellation = 2
jitter-buffer = 2
noise-proof = 2

[ Settings-Ring ]
personal-ring = 2

[ Settings-Tones ]
tone-items = 2
tone-country = 2

[ Softkey ]
Custom_SoftKey = 2
SoftKey_Type = 2
SoftKey_Select = 2

[ TR069 ]
head = 2
```

```
EnableTR069 = 2
ACSSUsername = 2
ACSPassword = 2
ACSURL = 2
EnablePeriodicInform = 2
PeriodicInformInterval = 2
RequestUsername = 2
RequestPassword = 2

[ Settings-VoiceMonitoring ]
RTCP-Session-Report = 2
RTCP-Interval-Report = 2
RTCP-Interval-Period = 2
RTCP-Warning-MosIq = 2
RTCP-Critical-MosIq = 2
RTCP-Warning-Delay = 2
RTCP-Critical-Delay = 2
Display-VQReport-On-Web = 2
Display-VQReport-On-UI = 2
RTCP-Report-Options = 2

[ Settings-SIP ]
sip-session-timer = 2
local-SIP-port = 2
TLS-SIP-Port = 2

[ Settings-Video ]
video-active = 0

[ Contacts ]
contacts-basic = 0
contacts-remote = 1
contacts-callinfo = 0
contacts-LDAP = 1
contacts-broadsoft = 0
contacts-multicastIP = 1
contacts-favorite = 0

[ LocalPhoneBook ]
contact-list = 0
all-contacts-control = 0
import-export-contacts = 0
btnImportCSV = 0
btnExportCSV = 0
```

```
btnImportXML = 0
btnExportXML = 0
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 1
SRemoteNameEnable = 1
SRemoteNameFlashTime = 1

[ PhoneCallInfo ]
call-control = 0
dialed-list-title = 0
dialed-list-content = 0
missed-list-title = 0
missed-list-content = 0
received-list-title = 0
received-list-content = 0
forwarded-list-title = 0
forwarded-list-content = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
maxhits = 0
LDAP-name-attributes = 0
LDAP-number-attributes = 0
LDAP-display-name = 0
protocol = 0
LDAP-lookup-for-incoming-call = 0
LDAP-lookup-for-callout = 0
LDAP-sorting-results = 0
LDAP-label = 0

[ Contacts-Broadsoft ]
Directotries = 1
XSI = 1
Directotries = 1
```

```
[ MulticastIP ]
Receive_Priority = 1
MulticastIPConfig = 1
PagePriorityActive = 1
PagingList = 1

[ Contacts-Favorite ]
super-search = 0

[ Security ]
password = 0
trusted_cert = 2
server_cert = 2

[ TrustCerts ]
trust-certs-records = 2
btn-delete-certs = 2
only-accept-trusted-certs = 2
upload-trust-certs = 2
common-name-validation = 2
ca-certs = 2

[ ServerCerts ]
server-certs-records = 2
server-certs-upload = 2
server-certs-device-cert = 2

[ Apps]
brodsoft-XSI = 1
brodsoft-XMPP = 1

[ Broadsoft ]
XSI = 1
Directotries = 1
XMPP-accout = 1
XMPP-username = 1
XMPP-password = 1
CallLog = 1

[ HiddenSetting ]
custom-factory-config = 2
DND-Active = 2
Forward-Active = 2
```

```
Broadsoft-Active = 2
Redirect-Active = 2
UC-Active = 2
pushxml = 2
XSI-Active = 2

[ GUI ]
status = 0
status_list= 0
Status_IP = 0
Status_IPv6 = 0
Status_MAC = 0
Status_HW = 0
network = 0
Status_More_Phone = 0
Status_More_Account = 0
Status_More_RTP = 0
status_general = 0

features= 0
CallControl = 1
callcontrol_anywhere = 1
callcontrol_remoteoffice = 1
callcontrol_forward = 1
always-forward = 0
busy-forward = 0
NoAnswer-forward = 0
callcontrol_dnd = 1
callcontrol_hidenumber = 1
callcontrol_anonymousrejection = 1
callcontrol_simultaneousring = 1
callcontrol_mobility =1
callcontrol_group_night_forward =1
callcontrol_callwaiting =1
callcontrol_forward_selective =1
callcontrol_executive =1
callcontrol_securityclassification =1
callcontrol_executive_assistant =1
call_waiting = 0
DSSKey = 0
key_as_send= 0
hotline-number = 0
Features_Anonymous = 0
Features_AutoRD = 0
```

```
intercom = 0
call_completion = 0
history_save= 2
multipaginglist = 2
time_zone = 0
Basic_Time_Manual = 0
display = 0
sound = 0
key_tone = 0
ring_type_setting = 0
unlock_pin= 0
bluetooth = 0
wifi = 0
account_label = 0
display_name = 0
register_name = 01
user_name = 01
account_password = 01
sip_server = 2
enabled-outbound-proxy-server = 2
outbound-proxy-server = 2
proxy-fallback-interval = 01
STUN_server = 2
auto-Answer= 0
Adv_Network = 0
wan_port_title = 0
VLAN-items = 2
wanport = 0
pcport = 2
dhcpvlan = 2
web-server = 2
8021x = 2
open-VPN = 2
open-lldp = 2
network_cdp = 2
network_nat = 2
keyboard_lock = 0
Adv_Reboot = 0
Adv_ResetToFac = 2
password = 0
autoprovision = 2
international-forward = 2
MSG_Voice = 0
viewvoicemail = 0
```

```
setvoicemail = 0
usermodeentry = 0
NAT_traversal = 2
broadsoft_contact_list = 1
callcontrol_initialacdstate = 1
callcontrol_setacdstate = 1
local_contact_list = 0
remote_contact_list = 0
broadsoft_contact_list = 1
blacklist_list = 0
local_call_log_list = 0
Adv_Account = 0
Basic_LANG = 0
Basic_Setting_BackLight = 0
Basic_Time_Format = 0
Basic_Time_SNTP = 0
Set_Adv = 0
Set_Basic = 0
dhcptimezone = 0
line_active = 0
dnd= 0
advanced_call_feature_default_account = 0
advanced_call_feature_list = 0
broadsoft_calllog_list = 0
date_and_time_general = 0
bluetooth = 0
display_wallpaper = 0
reset_default = 0
usb_storage_property = 0
app_account = 0
ResetLocalConfig = 0
reset_configuration = 02
callcontrol_securityclassification = 0
ResetInternalSD = 0
ResetUserDataUserCfg = 0
ResetStaticConfig = 0
ResetNonStaticConfig = 0
Adv_ResetConfig = 0
Adv_AES = 2
```

SIP VP-T49G IP Phones

The default configuration item settings in factory WebItemsLevel.cfg for SIP VP-T49G IP phones running firmware version 51.80.0.108 or later are:

```
[ Status-Menu ]
Status-Basic = 0
Status-RTP = 0
Status-TalkStats = 0

[ Status ]
version = 0
network = 0
IPv4 = 0
IPv6 = 0
NetworkCommon = 0
AccountStatus = 0
Ext = 0

[ RTP-Status ]
rtcp-status = 11

[ Talk-Stats ]
talk-stats = 0

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 0
account-direct=0

[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 0
display_name = 0
register_name = 01
user_name = 01
account_password = 2
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01

transport-item = 2
backup-outbound-proxy-server = 01
NAT_traversal = 2
sip_server = 2
proxy-fallback-interval = 01
```

```
[ Account-Basic ]
switch-account = 0
proxy_require = 0
send_anonymous = 1
anonymous_call_enabled = 0
anonymous_call_OnCode = 1
anonymous_call_OffCode = 1
anonymous_rejection_enabled = 0
send_anonymous_rejection_code = 0
anonymous_rejection_OnCode = 1
anonymous_rejection_OffCode = 1
misscall-log = 0
auto-answer = 0
ring-type = 0

[ Account-Codec ]
switch-account = 0
codecs-group = 0

[ Account-Adv ]
switch-account = 0
UDP_keep-alive = 2
local-SIP-port = 2
rport = 2
sip-session-timer = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
MWI-items = 2
voice_mail = 0
voice_mail_display = 2
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
share-line = 2
Call-Pull-Feature-Access-Code = 2
dialog-info-call-pickup = 2
BLF-list-URI = 2
BlfListCode = 2
```

```
BLFListBargeInCode = 2
BLF-List-Retrieve-Code = 2
BLA-number = 2
BLA-subscription-period = 2
SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
conference-type = 2
conference-uri = 2
Earlymedia = 2
SIPServerType = 2
Music-ServerURI = 2
Direct-Call-Pickup-Code = 2
Group-Call-Pickup-Code = 2
Distinctive-Ring-Tones = 2
UnregisterOnReboot = 2
Out-Dialog-BLF = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
Number-Of-Linekey = 1
subscribe-register = 2
```

[Network]

```
network-basic = 0
network-pcport = 0
network-advanced = 0
network-wifi = 0
shotlevel = 0
```

[Network-Basic]

```
ipaddress-mode = 2
ipv4config = 2
ipv6config = 2
wan-ppoe = 2
```

[Network-PCPort]

```
pcport-active = 0
```

[Network-Advanced]

```
LLDP-items = 2
CDP-items = 2
VLAN-items = 2
NAT-items = 2
```

```
port-link = 2
voice-QoS = 2
web-server = 2
8021x = 2
span-to-pc-port = 2
reg-surge-prev = 2
ICMPv6_Status = 2
open-VPN = 2
reserve-port = 0

[Network-Wifi]
wifi-active = 2
wifi-list = 2
wifi-label = 2
wifi-ssid = 2
wifi-mode = 2
wifi-type = 2
wifi-psk = 2

wifi-edit = 2
wifi-status-detection-timeout = 0

[DSSKey]
memorykey = 0
linekey = 0
programmablekey = 0
extkey = 0

[MemoryKey]
memory-key = 0

[LineKey]
line-key = 0
Enable-Page-Tips = 0
Label-Length = 0
Label-Length-Shorten = 0

[ProgramKey]
programmable-key = 0

[ExtKey]
ext-key = 0

[Features]
```

```
features-forward = 0
features-general = 0
features-audio = 0
features-intercom = 0
features-transfer = 0
features-callpickup = 0
features-remote = 0
features-phonelock = 0
features-actionurl = 0
features-bluetooth = 0
features-poweredled = 0
features-notifypop = 0

[ Forward&DND ]
head-forward = 0
forward-mode = 0
forward-account = 0

always-forward = 0
always-forward-enabled = 0
always-forward-target = 0
always-forward-OnCode = 0
always-forward-OffCode = 0
busy-forward = 0
busy-forward-enabled = 0
busy-forward-target = 0
busy-forward-OnCode = 0
busy-forward-OffCode = 0
NoAnswer-forward = 0
NoAnswer-forward-enabled = 0
NoAnswer-forward-ringtimes = 0
NoAnswer-forward-target = 0
NoAnswer-forward-OnCode = 0
NoAnswer-forward-OffCode = 0
DND = 0
DND-Emergency = 0
DND-Authorized-Numbers = 0
DND-mode = 01
DND-account = 01
DND-Status = 01
DND-OnCode = 01
DND-OffCode = 01

forward-emergency = 0
```

```
forward-authorized-numbers = 0

[ General-Information ]
call_waiting = 0
auto-redial = 0
auto_redial_interval = 0
auto_redial_times = 0
key_as_send = 0
reserve-pound = 2
hotline-number = 0
hotline-delay = 0
busytone_delay = 0
return-code-refuse = 0
return-code-DND = 0
call_completion = 0
feature-key-synchronisation = 0
TimeOut-for-DialNow = 0
RFC-2543-Hold = 2
use-outbound-in-dialog = 2
IsDeal-180 = 2
logon-wizard = 2
PswPrefix = 2
PswLength = 2
PswDial = 2
SaveCallHistory = 2
SuppressDTMFDisplay = 1
SuppressDTMFDisplayDelay = 1
play-local-DTMF-tone = 0
DTMFRepetition = 0
MulticastCodec = 0
PlayHoldTone = 0
PlayHoldToneDelay = 0
AllowMute = 0
DualHeadset = 1
AutoAnswerDelay = 0
HeadsetPrior = 0
DTMFReplaceTran = 0
TranSendDTMF = 1
SendPoundKey = 0
FwdInternational = 0
Diversion-History-Info = 1
allow-trans-exist-call = 0
ReLogOffTime = 2
call-number-filter = 0
```

```
Use_Logo = 0
upload_logo = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
callog-show-num = 0
voicemail-tone = 0
DHCP-hostname = 0
EnableAutoFavorite = 0
reboot-in-talking = 0
Hide-Feature-Access-Codes = 0
display-method-on-dialing = 2
cloud_activae = 0
callog-show-num = 0
auto-linekeys = 1
sip-trust-control = 2
enable-auto-answer-tone = 0

[ Features-Audio ]
call-waiting-tone = 0
button-sound = 0
redial_tone = 0
send-sound = 0
headset-send-volume = 1
handset-send-volume = 1
handfree-send-volume = 1
Ringer_Dev = 0

[ Features-Intercom ]
allow-intercom = 0
intercom-mute = 0
intercom-tone = 0
intercom-barge = 0

[ Features-Transfer ]
semi-attend-transfer = 0
blind-tran-onhook = 0
Semi-Attend-Trans-OnHook = 0
transfer-on-conference-hang-up = 0
TransferModeViaDsskey = 0

[ Features-Callpickup ]
Call-Pickup = 0
Call-Park = 0
```

```
[ Features-Remote ]
pushxml-server-addr = 2
XMLSIPNotify = 2
XMLBlockInCalling = 1
ActionURILimitIP = 2

[ Features-Lock ]
Lock_Enable = 2
keyboard_lock = 2
Phone_Unlock_PIN = 2
Phone_lock_time_out = 2
emergency_setting = 2

[ Features-ACD ]
ACD-auto-available = 2
ACD-auto-available-timer = 2

[ Features-SMS ]
send-sms = 0

[ Features-ActionURL ]
setup-complete = 2
log-on = 2
log-off = 2
register-fail = 2
off-hook = 2
on-hook = 2
incoming-call = 2
outgoing-call = 2
call-establish = 2
Call-Terminated = 2
DND-On = 2
DND-Off = 2
Forward-On-Code = 2
Forward-Off-Code = 2
Busy-Forward-On = 2
Busy-Forward-Off = 2
No-Answer-Forward-On = 2
No-Answer-Forward-Off = 2
TransferCall = 2
Blind-transfer-call = 2
Attended-transfer-call = 2
Hold = 2
Unhold = 2
```

```
Mute = 2
Unmute = 2
Missed-call = 2
IPChange = 2
IdletoBusy = 2
BusytIdle = 2
RejectIncomingCall = 2
AnswerNewInCall = 2
TransferFailed = 2
TransferFinished = 2
ForwardIncomingCall = 2
UCServer = 2
ReportIP = 2
AutopFinish = 2
OpenCallWait = 2
CloseCallWait = 2
Headset = 2
Handfree = 2
CancelCallOut = 2
RemoteBusy = 2
CallRemoteCanceled = 2

[ Features-Bluetooth ]
bluetooth-active = 0

[ Features-PowerLED ]
common-power-light-on = 0
ring-power-light-flash = 0
mail-power-light-flash = 0
mute-power-light-flash = 0
hold-power-light-flash = 0
talk-power-light-flash = 0

[ Features-NotifyPop ]
Display-Voice-Mail-Popup = 0
Display-Missed-Call-Popup = 0
Display-Forward-Call-Popup = 0
Display-Text-Message-Popup = 0

[ Settings ]
settings-preference = 0
settings-datetime = 0
settings-calldisplay = 0
settings-upgrade = 0
```

```
settings-autop = 0  
settings-config = 0  
settings-dialplan = 0  
settings-voice = 0  
settings-ring = 1  
settings-tones = 0  
settings-softkey = 2  
settings-tr069 = 2  
settings-voicemonitoring = 0  
settings-sip = 1  
settings-camera = 0  
settings-video = 0  
settings-powersaving= 0
```

[Settings-Preference]

```
web-language = 0  
live-dialpad = 0  
inter-digit-time = 0  
UnusedBackLight = 0  
backlight = 0  
BacklightTime = 0  
contrast_ctrl = 0  
watchdog = 2  
ring_type_setting = 0  
Wallpaper = 0  
screen-saver-wait-time = 0  
screen-saver-type = 0
```

[Time&Date]

```
DHCP-Time = 0  
time_zone = 0  
NTP_priority = 0  
prim_server = 0  
sec_server = 0  
update_interval = 0  
daylight-time = 0  
time_type = 0  
daylight_date= 0  
offset = 0  
manual-time = 0  
manual-time-settings = 0  
time_format_setting = 0  
date_format_setting = 0  
location = 0
```

```
[ Settings-CallDisplay ]
Display-Contact-Photo = 0
Incoming-Call-Ringer-Animation = 0
Call-Display-Method = 0

[ Settings-Upgrade ]
version_info = 0
reset_to_factory = 1
reset_local_config = 0
reboot_device = 0
upgrade_firmware = 1

[ Settings-AutoProvision ]
pnp-active = 2
dhcp-active = 2
custom-option = 2
DHCP-Option-Value = 2
server-URL = 2
account = 2
password = 2
common-AES-key = 2
MAC-Oriented-AES-key = 2
zero_active = 2
wait_time = 2
poweron-active = 2
repeatly-active = 2
repeat-interval = 2
weekly-active = 2
autop-time = 2
day-of-week = 2
btn-autop-now = 2
attempt-expired-time = 2

[ Settings-Config ]
opt-configfile = 1
opt-factory-configfile = 2
export-cfg-config-file = 2
import-cfg-config-file = 2
pcap_trace = 1
syslog = 1
SystemlogLevel = 2
ExportAllDiagnosticFiles = 2
```

```
[ Settings-DialPlan ]
replace-rule = 0
dial-now = 0
area-code = 0
block-out = 0
replace-rule-control = 0
dial-now-control = 0
area-code-control = 0
block-out-control = 0

[ Settings-Voice ]
echo-cancellation = 0
jitter-buffer = 0

[ Settings-Ring ]
personal-ring = 1

[ Settings-Tones ]
tone-items = 0

[ Softkey ]
Custom_SoftKey = 2
SoftKey_Type = 2
SoftKey_Select = 2

[ TR069 ]
head = 2
EnableTR069 = 2
ACSUUsername = 2
ACSPassword = 2
ACSURL = 2
EnablePeriodicInform = 2
PeriodicInformInterval = 2
RequestUsername = 2
RequestPassword = 2

[ Settings-VoiceMonitoring ]
RTCP-Session-Report = 2
RTCP-Interval-Report = 2
RTCP-Interval-Period = 2
RTCP-Warning-MosIq = 2
RTCP-Critical-MosIq = 2
RTCP-Warning-Delay = 2
RTCP-Critical-Delay = 2
```

```
Display-VQReport-On-Web = 2  
Display-VQReport-On-UI = 2  
RTCP-Report-Options = 2
```

```
[ Settings-SIP ]  
sip-session-timer = 2  
local-SIP-port = 2  
TLS-SIP-Port = 2
```

```
[ Settings-Camera ]  
scene-mode = 2  
manual-settings = 2  
exposure = 2  
status-bar-icon = 2
```

```
[ Settings-Video ]  
video-active = 0  
auto-start-video = 0  
auto-answer-video-mute = 0  
uplink-bandwidth = 2  
downlink-bandwidth = 2
```

```
[ Settings-PowerSaving ]  
office_hour = 2  
office_Monday = 2  
office_Tuesday = 2  
office_Wednesday = 2  
office_Thursday = 2  
office_Friday = 2  
office_Saturday = 2  
office_Sunday = 2  
idle_timeout = 2  
office_timeout = 2  
off_timeout = 2  
user_input_ext_timeout = 2
```

```
[ Contacts ]  
contacts-basic = 0  
contacts-remote = 0  
contacts-callinfo = 0  
contacts-LDAP = 0  
contacts-broadsoft = 0  
contacts-multicastIP = 0  
contacts-favorite = 0
```

```
[ LocalPhoneBook ]
contact-list = 0
all-contacts-control = 0
import-export-contacts = 1
btnImportCSV = 1
btnExportCSV = 1
btnImportXML = 1
btnExportXML = 1
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 0
SRemoteNameEnable = 0
SRemoteNameFlashTime = 0

[ PhoneCallInfo ]
call-control = 0
dialed-list-title = 0
dialed-list-content = 0
missed-list-title = 0
missed-list-content = 0
received-list-title = 0
received-list-content = 0
forwarded-list-title = 0
forwarded-list-content = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
maxhits = 0
LDAP-name-attributes = 0
LDAP-number-attributes = 0
LDAP-display-name = 0
protocol = 0
LDAP-lookup-for-incoming-call = 0
LDAP-lookup-for-callout = 0
```

```
LDAP-sorting-results = 0
```

```
[ Contacts-Broadsoft ]
```

```
Directotries = 0
```

```
XSI = 0
```

```
[ MulticastIP ]
```

```
Receive_Priority = 0
```

```
MulticastIPConfig = 0
```

```
PagePriorityActive = 0
```

```
PagingList = 0
```

```
[ Contacts-Favorite ]
```

```
contacts-group = 0
```

```
super-search = 0
```

```
[ Security ]
```

```
password = 0
```

```
trusted_cert = 2
```

```
server_cert = 2
```

```
[ Password ]
```

```
set-password = 0
```

```
[ TrustCerts ]
```

```
trust-certs-records = 2
```

```
btn-delete-certs = 2
```

```
only-accept-trusted-certs = 2
```

```
upload-trust-certs = 2
```

```
common-name-validation = 2
```

```
ca-certs = 2
```

```
[ ServerCerts ]
```

```
server-certs-records = 2
```

```
server-certs-upload = 2
```

```
server-certs-device-cert = 2
```

```
[ HiddenSetting ]
```

```
custom-factory-config = 2
```

```
DND-Active = 2
```

```
Forward-Active = 2
```

```
Broadsoft-Active = 1
```

```
Redirect-Active = 1
```

```
UC-Active = 1
```

```
pushxml = 2

[ GUI ]
status_list= 0
Status_IP = 11
Status_IPv6 = 11
Status_MAC = 21
Status_HW = 01
Status_More = 01
network = 0
Status_More_Phone = 0
Status_More_Account = 0
Status_More_RTP = 02
status_general = 02

features= 02
CallControl = 0
callcontrol_anywhere = 11
callcontrol_remoteoffice = 11
callcontrol_forward = 11
always-forward = 1
busy-forward = 1
NoAnswer-forward = 1
callcontrol_dnd= 11
callcontrol_hidenumber = 11
callcontrol_anonymousrejection = 11
callcontrol_simultaneousring = 11

call_waiting = 1
DSSKey = 1
key_as_send= 12
hotline-number = 1
Features_Anonymous = 1
Features_AutoRD = 1
intercom = 1
call_completion = 1
history_save= 2

multipaginglist = 10

Main_Settings = 0

time_zone = 0
Basic_Time_Manual = 0
```

```
display = 10
sound = 1
key_tone = 1
ring_type_setting = 1
unlock_pin= 2

account_label = 02
display_name = 02
register_name = 02
user_name = 01
account_password = 01
sip_server = 01
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
STUN_server = 02
auto-Answer= 1
Adv_Network = 0
wan_port_title = 02
VLAN-items = 02
wanport = 02
pcport = 02
dhcpvlan = 02
web-server = 02
8021x = 02
open-VPN = 02
open-lldp = 02
network_cdp = 02
network_nat = 02
softkey Label = 02
keyboard_lock = 02
Adv_Reboot = 02
Adv_ResetToFac = 2
password = 0
Adv_AES = 02
autoprovision = 02
international-forward = 02

SMS= 12
MSG_Voice = 1
viewvoicemail = 1
setvoicemail = 1
usermodeentry = 0
NAT_traversal = 02
contrast_ctrl = 0
```

```
callcontrol_initialacdstate = 11
callcontrol_setacdstate = 11

Main_Contacts = 0
local_contact_list = 0
remote_contact_list = 0
broadsoft_contact_list = 0
blacklist_list = 0

call_info= 0
local_call_log_list = 01

Adv_Account = 2
Basic_LANG = 0
Basic_Setting_BackLight = 0
Basic_Time_Format = 0
Basic_Time_SNTP = 0
MSG_Text = 0
SMS_Draftbox = 0
SMS_Inbox = 0
SMS_NEW = 0
SMS_Outbox = 0
SMS_Sentbox = 0
Set_Adv = 0
Set_Basic = 0
dhcptimezone = 0
line_active = 2
status = 0
dnd= 0
advanced_call_feature_default_account = 2
advanced_call_feature_general = 1
advanced_call_feature_list = 1
broadsoft_calllog_list = 0
date_and_time_general = 0
display_wallpaper = 1
reset_default = 0
bluetooth = 1
wifi = 2

camera_setting_interface = 00
usb_interface = 00
usb_browse_audio = 00
usb_browse_video = 00
```

```

usb_browse_photo = 00
usb_storage_property = 00
hdmi = 00
video_setting_interface = 00
proxy-fallback-interval = 01

```

SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2/CP860/CP920 IP Phones

The default configuration item settings in factory WebItemsLevel.cfg for SIP-T54S/T52S/T48G/T48S/T46G/T46S/T42G/T42S/T41P/T41S/T40P/T40G/T29G/T27P/T27G/T23P/T23G/T21(P) E2/T19(P) E2 IP phones running firmware version 83 or later are:

```

[ Status-Menu ]
Status-Basic = 0
Status-RTP = 0

```

```

[ Status ]
version =0
DeviceCertificate =0
network =0
IPv4 =0
NetworkCommon =0
IPv6 =0
AccountStatus =0
Ext =0

```

```

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 2

```

```

[ Account-Register ]
switch-account =0
account_status =0
line_active =0
account_label =0
display_name =0
register_name =01
user_name =01

```

```
account_password =01
sip_server =2
sip_server2 =2
sip_server_host_addr =0
sip_server_host_port =0
sip_server_transport =0
sip_server_expires =0
sip_server_retrycounts =0
sip_server2_host_addr = 0
sip_server2_host_port =0
sip_server2_transport = 0
sip_server2_expires = 0
sip_server2_retrycounts = 0
enabled-outbound-proxy-server =2
outbound-proxy-server =2
outbound-proxy-server-port =2
backup-outbound-proxy-server =2
backup-outbound-proxy-server-addr =2
backup-outbound-proxy-server-port =2
proxy-fallback-interval =2
NAT_traversal =2

[ Account-Basic ]
switch-account =0
proxy_require =2
send_anonymous =1
anonymous_rejection_enabled =0
anonymous_call_enabled =0
anonymous_call_OnCode =1
anonymous_call_OffCode =1
send_anonymous_rejection_code =0
anonymous_rejection_OnCode =1
anonymous_rejection_OffCode =1
misscall-log =0
auto-answer =0
ring-type =0

[ Account-Codec ]
switch-account = 0
codecs-group = 0

[ Account-Adv ]
switch-account = 0
udp-keep-alive-type =2
```

```
udp-keep-alive-interval =2
rport = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
subscribe-register =2
MWI-items = 2
voice_mail = 2
voice_mail_display =2
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
BLF-list-URI = 2
BLfListCode = 2
BLFListBargeInCode = 2
BLF-List-Retrieve-Code = 2
share-line =2
dialog-info-call-pickup =2
BLA-number = 2
BLA-subscription-period = 2
SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
conference-type = 2
conference-uri = 2
ACD-subscrip-period = 2
Earlymedia = 2
SIPServerType = 2
Music-ServerURI = 2
Direct-Call-Pickup-Code = 2
Group-Call-Pickup-Code = 2
Distinctive-Ring-Tones = 2
UnregisterOnReboot = 2
Out-Dialog-BLF = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
Number-Of-Linekey = 2
Call-Pull-Feature-Access-Code = 2
UDP_keep-alive = 2
```

```
[ Network ]
network-basic = 0
network-pcport = 0
network-advanced = 2
network-nat = 2
network-wifi = 0
network-diagnosis = 0
```

```
[ Network-Basic ]
ipaddress-mode = 0
ipv4config = 0
ipv6config = 0
```

```
[ Network-PCPort ]
pcport-active = 0
```

```
[ Network-Nat ]
manual = 2
manual-switch = 2
manual-ip = 2
ICE = 2
ICE-switch = 2
STUN = 2
STUN-switch = 2
STUN-server = 2
STUN-port = 2
TURN = 2
TURN-switch = 2
TURN-server = 2
TURN-port = 2
TURN-username = 2
TURN-password = 2
```

```
[ Network-Advanced ]
LLDP-items = 2
CDP-items = 2
VLAN-items = 2
port-link = 2
voice-QoS = 2
local-RTP-port = 2
web-server = 2
8021x = 2
span-to-pc-port = 2
```

```
reg-surge-prev = 2  
ICMPv6_Status = 2  
open-VPN = 2
```

```
[ Network-Wifi ]  
wifi-active = 0  
wifi-list = 0  
wifi-label = 0  
wifi-ssid = 0  
wifi-mode = 0  
wifi-type = 0  
wifi-user-name = 0  
wifi-psk = 0
```

```
[ DSSKey ]  
linekey = 0  
programmablekey = 0  
extkey = 0
```

```
[ LineKey ]  
line-key = 0  
Enable-Page-Tips = 0  
Label-Length = 0
```

```
[ ProgramKey ]  
programmable-key = 0
```

```
[ ExtKey ]  
ext-key = 0
```

```
[ Features ]  
features-forward = 0  
features-general = 0  
features-audio = 0  
features-intercom = 0  
features-transfer = 0  
features-callpickup = 0  
features-remote = 2  
features-phonelock = 0  
features-acd = 2  
features-sms = 0  
features-actionurl = 2  
features-bluetooth = 0  
features-powered = 0
```

```
features-notifypop = 0

[ Forward&DND ]
head-forward = 0
forward-emergency =0
forward-authorized-numbers =0
forward-mode = 0
forward-account = 0

always-forward = 0
always-forward-enabled = 0
always-forward-target = 0
always-forward-OnCode = 0
always-forward-OffCode = 0
busy-forward = 0
busy-forward-enabled = 0
busy-forward-target = 0
busy-forward-OnCode = 0
busy-forward-OffCode = 0
NoAnswer-forward = 0
NoAnswer-forward-enabled = 0
NoAnswer-forward-ringtimes = 0
NoAnswer-forward-target = 0
NoAnswer-forward-OnCode = 0
NoAnswer-forward-OffCode = 0
DND = 0
DND-Emergency = 0
DND-Authorized-Numbers = 0
DND-mode = 0
DND-account = 0
DND-Status = 0
DND-OnCode = 0
DND-OffCode = 0

[ General-Information ]
call_waiting = 0
auto-redial = 0
auto_redial_interval = 0
auto_redial_times = 0
key_as_send = 0
reserve-pound = 2
hotline-number = 0
hotline-delay = 0
busytone_delay = 0
```

```
return-code-refuse = 0
return-code-DND = 0
call_completion = 0
TimeOut-for-DialNow = 0
RFC-2543-Hold = 2
use-outbound-in-dialog = 2
IsDeal-180 = 2
logon-wizard = 2
PswPrefix = 0
PswLength = 0
PswDial = 0
SaveCallHistory = 2
SuppressDTMFDisplay = 1
SuppressDTMFDisplayDelay = 1
play-local-DTMF-tone = 0
DTMFRepetition = 0
MulticastCodec = 0
PlayHoldTone = 0
PlayHoldToneDelay = 0
PlayHoldToneInterval =0
PlayHeldTone =0
PlayHeldToneDelay =0
PlayHeldToneInterval =0
AllowMute = 0
DualHeadset = 0
AutoAnswerDelay = 0
enable-auto-answer-tone = 0
HeadsetPrior = 0
DTMFReplaceTran = 0
TranSendDTMF = 1
SendPoundKey = 0
FwdInternational = 0
Diversion-History-Info = 1
allow-trans-exist-call = 0
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
Use_Logo = 0
upload_logo = 0
sip-trust-control =2
allow-IP-call = 0
IP-direct-auto-answer = 0
voicemail-tone = 0
DHCP-hostname = 0
```

```
reboot-in-talking = 0  
Hide-Feature-Access-Codes = 0  
display-method-on-dialing = 2  
calllog-show-num = 0  
auto-linekeys = 1  
EnableAutoFavorite = 0
```

```
[ Features-Audio ]  
call-waiting-tone = 0  
button-sound = 0  
send-sound = 0  
redial_tone = 0  
headset-send-volume = 1  
handset-send-volume = 1  
handfree-send-volume = 1  
Ringer_Dev = 0
```

```
[ Features-Intercom ]  
allow-intercom = 0  
intercom-mute = 0  
intercom-tone = 0  
intercom-barge = 0  
push-to-talk-mode =0
```

```
[ Features-Transfer ]  
semi-attend-transfer = 0  
blind-tran-onhook = 0  
Semi-Attend-Trans-OnHook = 0  
transfer-on-conference-hang-up = 0  
TransferModeViaDsskey = 0
```

```
[ Features-Callpickup ]  
Call-Pickup = 0  
Call-Park = 0
```

```
[ Features-Remote ]  
pushxml-server-addr = 2  
XMLSIPNotify = 2  
XMLBlockInCalling = 2  
ActionURILimitIP = 2  
CSTAControl = 2  
pushxml-user-name=2  
pushxml-password=2
```

```
[ Features-Lock ]
Lock_Enable = 0
keyboard_lock = 0
Phone_Unlock_PIN = 0
Phone_lock_time_out = 0
emergency_setting = 0

[ Features-ACD ]
ACD-auto-available = 2
ACD-auto-available-timer = 2

[ Features-ActionURL ]
setup-complete = 2
log-on = 2
log-off = 2
register-fail = 2
off-hook = 2
on-hook = 2
incoming-call = 2
outgoing-call = 2
call-establish = 2
Call-Terminated = 2
DND-On = 2
DND-Off = 2
Forward-On-Code = 2
Forward-Off-Code = 2
Busy-Forward-On = 2
Busy-Forward-Off = 2
No-Answer-Forward-On = 2
No-Answer-Forward-Off = 2
TransferCall = 2
Blind-transfer-call = 2
Attended-transfer-call = 2
Hold = 2
Unhold = 2
Mute = 2
Unmute = 2
Missed-call = 2
IPChange = 2
IdletoBusy = 2
Busytoidle = 2
RejectIncomingCall = 2
AnswerNewInCall = 2
TransferFailed = 2
```

```
TransferFinished = 2
ForwardIncomingCall = 2
UCServer = 2
ReportIP = 2
AutopFinish = 2
OpenCallWait = 2
CloseCallWait = 2
Headset = 2
Handfree = 2
CancelCallOut = 2
RemoteBusy = 2
CallRemoteCanceled = 2
PeripheralInformation =2
```

```
[ Features-Bluetooth ]
bluetooth-active = 0
```

```
[ Features-PowerLED ]
common-power-light-on = 0
ring-power-light-flash = 0
mail-power-light-flash = 0
mute-power-light-flash = 0
hold-power-light-flash = 0
talk-power-light-flash = 0
misscall-power-light-flash = 0
```

```
[ Features-NotifyPop ]
Display-Voice-Mail-Popup = 0
Display-Missed-Call-Popup = 0
Display-Forward-Call-Popup = 0
Display-Text-Message-Popup = 0
```

```
[ Settings ]
settings-preference = 0
settings-datetime = 0
settings-calldisplay = 0
settings-upgrade = 0
settings-autop = 2
settings-config = 0
settings-dialplan = 2
settings-voice = 2
settings-ring = 2
settings-tones = 2
settings-softkey = 2
```

```
settings-tr069 = 2  
settings-voicemonitoring = 2  
settings-sip = 2  
settings-powersaving = 0
```

```
[ Settings-Preference ]  
web-language =0  
live-dialpad =0  
inter-digit-time =0  
transparency =0  
UnusedBackLight =0  
backlight =0  
BacklightTime =0  
contrast_ctrl =0  
watchdog =2  
ring_type_setting =0  
Wallpaper =0  
ScreenSaver =0  
ScreenSaverWaitTime =0  
ScreenSaverDisplayClock =0  
ScreenSaverType =0  
ScreenSaverList =0  
ScreenSaverUpload =0  
ScreenSaverXmlBrowserUrl =0
```

```
[ Time&Date ]  
DHCP-Time = 0  
manual-time =0  
manual-time-settings =0  
time_zone = 0  
daylight-time =0  
location =0  
time_type =0  
daylight_date=0  
offset =0  
NTP_priority = 0  
prim_server = 0  
sec_server = 0  
update_interval = 0  
time_format_setting = 0  
date_format_setting = 0
```

```
[ Settings-CallDisplay ]  
Display-Contact-Photo = 0
```

```
Incoming-Call-Ringer-Animation = 0
```

```
Call-Display-Method = 0
```

```
[ Settings-Upgrade ]
```

```
version_info = 0
```

```
reset = 0
```

```
reset_local_settings = 0
```

```
reset_nonstatic_settings = 0
```

```
reset_static_settings = 2
```

```
reset_userdata = 0
```

```
reset_to_factory = 2
```

```
reboot_device = 0
```

```
upgrade_firmware = 0
```

```
[ Settings-AutoProvision ]
```

```
pnp-active =2
```

```
dhcp-active =2
```

```
custom-option =2
```

```
DHCP-Option-Value =2
```

```
server-URL =2
```

```
account =2
```

```
password =2
```

```
attempt-expired-time =2
```

```
common-AES-key =2
```

```
MAC-Oriented-AES-key =2
```

```
zero_active =2
```

```
wait_time =2
```

```
poweron-active =2
```

```
repeatedly-active =2
```

```
repeat-interval =2
```

```
weekly-active =2
```

```
weekly-upgrade-interval =2
```

```
inactivity-time-expire =2
```

```
autop-time =2
```

```
day-of-week =2
```

```
flexible-switch =2
```

```
flexible-interval =2
```

```
flexible-autotime =2
```

```
btn-autop-now =2
```

```
custom-option-ipv6=0
```

```
[ Settings-Config ]
```

```
opt-configfile =0
```

```
opt-factory-configfile =0
```

```
export-cfg-config-file =0  
import-cfg-config-file =0  
pcap_trace =0  
LocalLogging =0  
LocalLogSwitch =0  
LocalLogLevel =0  
LocalLogMaxFileSize =0  
LocalLogExport =0  
SyslogSwitch =2  
SyslogServer =2  
SyslogTransportType =2  
SyslogLevel =2  
SyslogFacility =2  
SyslogPrependMac =2  
ExportAllDiagnosticFiles =0
```

[Settings-DialPlan]

```
replace-rule = 0  
dial-now = 0  
area-code = 0  
block-out = 0  
replace-rule-control = 0  
dial-now-control = 0  
area-code-control = 0  
block-out-control = 0
```

[Settings-Voice]

```
echo-cancellation = 2  
jitter-buffer = 2
```

[Settings-Ring]

```
personal-ring = 2
```

[Settings-Tones]

```
tone-items = 2  
tone-country = 2
```

[Softkey]

```
CustomSoftKey = 2  
SoftKey_Type = 2  
SoftKey_Select = 2  
CustomSoftKeyList=2
```

```
[ TR069 ]
head = 2
EnableTR069 = 2
ACSUUsername = 2
ACSPassword = 2
ACSURL = 2
EnablePeriodicInform = 2
PeriodicInformInterval = 2
RequestUsername = 2
RequestPassword = 2

[ Settings-VoiceMonitoring ]
RTCP-Session-Report =2
RTCP-Interval-Report =2
RTCP-Interval-Period =2
RTCP-Warning-MosIq =2
RTCP-Critical-MosIq =2
RTCP-Warning-Delay =2
RTCP-Critical-Delay =2
Display-VQReport-On-Web =2
Display-VQReport-On-UI =2
Voice-RTCP-XR-REPORT =2
RTCP-Report-Options =2

[ Settings-SIP ]
sip-session-timer = 2
local-SIP-port = 2
TLS-SIP-Port = 2

[ Settings-PowerSaving ]
enable = 0
office_hour = 0
office_Monday = 0
office_Tuesday = 0
office_Wednesday = 0
office_Thursday = 0
office_Friday = 0
office_Saturday = 0
office_Sunday = 0
idle_timeout = 0
office_timeout = 0
off_timeout = 0
user_input_ext_timeout = 0
```

```
[ Contacts ]
contacts-basic = 0
contacts-remote = 1
contacts-callinfo = 0
contacts-LDAP = 1
contacts-multicastIP = 1
contacts-favorite = 0

[ LocalPhoneBook ]
contact-list = 0
all-contacts-control = 0
import-export-contacts = 0
btnImportCSV = 0
btnExportCSV = 0
btnImportXML = 0
btnExportXML = 0
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 1
SRemoteNameEnable = 1
SRemoteNameFlashTime = 1

[ PhoneCallInfo ]
call-control = 0
dialed-list = 0
missed-list = 0
received-list = 0
forwarded-list = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
maxhits = 0
LDAP-name-attributes = 0
LDAP-number-attributes = 0
```

```
LDAP-display-name = 0  
protocol = 0  
LDAP-lookup-for-incoming-call = 0  
LDAP-lookup-for-callout = 0  
LDAP-sorting-results = 0  
LDAP-customize_label=0
```

```
[ MulticastIP ]  
Receive_Priority = 1  
MulticastIPConfig = 1  
PagePriorityActive = 1  
PagingList = 1  
Ignore_DND =2
```

```
[ Contacts-Favorite ]  
contacts-group = 0  
super-search = 0
```

```
[ Security ]  
password = 0  
trusted_cert = 2  
server_cert = 2  
License = 2
```

```
[ TrustCerts ]  
trust-certs-records = 2  
btn-delete-certs = 2  
only-accept-trusted-certs = 2  
common-name-validation = 2  
ca-certs = 2  
upload-trust-certs = 2
```

```
[ ServerCerts ]  
server-certs-records = 2  
server-certs-device-cert = 2  
server-certs-upload = 2
```

```
[ Apps ]  
broadsoft-XSI = 1  
broadsoft-XMPP = 1
```

```
[ Broadsoft ]  
XSI = 1  
Directotries = 1
```

```
XMPP-account = 1
XMPP-username = 1
XMPP-password = 1
CallLog = 1

[ HiddenSetting ]
custom-factory-config = 2
DND-Active = 2
Forward-Active = 2
Broadsoft-Active = 2
Redirect-Active = 2
UC-Active = 2
pushxml = 2
XSI-Active = 2
remote_pcap = 2
remote_pcap_switch = 2
remote_pcap_port = 2
remote_pcap_password = 2
Metaswitch-Active =2
Metaswitch-Login-Mode =2

[ GUI ]
status =0
status_list=0
Status_IP =0
Status_IPv6 =0
Status_MAC =0
Status_HW =0
Status_More =0
network =0
Status_More_Phone =0
Status_More_Account =0
Status_More_RTP =0
status_general =0
Status_WIFI_MAC =0
Status_CFG_VER =0

features=0
Main_Settings=0
CallControl =1
callcontrol_anywhere =1
callcontrol_remoteoffice =1
callcontrol_forward =1
always-forward =0
```

```
busy-forward =0
NoAnswer-forward =0
callcontrol_dnd=1
callcontrol_hidenumber =1
callcontrol_anonymousrejection =1
callcontrol_simultaneousring =1
callcontrol_mobility =1
callcontrol_group_night_forward =1
callcontrol_callwaiting =1
callcontrol_forward_selective =1
callcontrol_executive =1
callcontrol_securityclassification =1
callcontrol_executive_assistant =1
callcontrol_initialacdstate =1
callcontrol_setacdstate =1
auto-Answer=0
call_waiting =0
dnd=0
DSSKey =0
intercom =0
advanced_call_feature_general =0
advanced_call_feature_list = 0
key_as_send=0
history_save=2
hotline-number =0
advanced_call_feature_default_account =0
Features_AutoRD =0
call_completion =0
multipaginglist =2
Features_Diagnostics =0
Diagnostics_Network =0
Diagnostics_Ping =0
Diagnostics_TraceRoute =0
Features_Anonymous =0

Main_Contacts =0
local_contact_list =0
remote_contact_list =0
blacklist_list =0
broadsoft_contact_list =0
metaswitch_contact_list =0
pab_contact_list =0
gab_contact_list =0
```

```
call_info=0
local_call_log_list =0
broadsoft_calllog_list =0
metaswitch_calllog_list =0

SMS=0
MSG_Text =0
SMS_Draftbox =0
SMS_Inbox =0
SMS_NEW =0
SMS_Outbox =0
SMS_Sentbox =0
MSG_Voice =0
viewvoicemail =0
setvoicemail =0

Set_Basic =0
Basic_LANG =0
time_zone =0
date_and_time_general =0
Basic_Time_Manual =0
Basic_Time_SNTP =0
dhcptimezone =0
Basic_Time_Format =0
display =0
Basic_Setting_BackLight =0
contrast_ctrl =0
display_wallpaper =0
display_dsskey_wallpaper =0
screensaver =0
sound =0
ring_type_setting =0
key_tone =0
blf_ring_setting =0
unlock_pin=0
check_key_guard_lock =0
keyboard_lock =0
bluetooth =0
wifi =0

Set_Adv =0
Adv_Account =0
line_active =0
account_label =0
```

```
display_name =0
register_name =01
user_name =01
account_password =01
sip_server =2
enabled-outbound-proxy-server =2
outbound-proxy-server =2
STUN_server =2
NAT_traversal =2
Adv_Network =0
wan_port_title =0
VLAN-items =2
wanport =0
pcport =2
dhcpvlan =2
web-server =2
8021x =2
open-VPN =2
open-lldp =2
network_cdp =2
network_nat =2
autoprovision =2
Adv_Reboot =0
Adv_ResetConfig =0
ResetLocalConfig =0
ResetNonStaticConfig =0
ResetStaticConfig =2
ResetUserDataUserCfg =0
Adv_ResetToFac =2
password =0
international-forward =2
softkey Label =0

usermodeentry =0

usb_record=0
browse_usb_record=0
browse_usb_storage=0
basicsetting_update_configuration =0
callcontrol_silent_alerting =0
```

W52P/W56P/W60 DECT IP Phones

The default configuration item settings in factory WebItemsLevel.cfg for W56P DECT IP phones

running firmware version 81 or later are:

```
[ Status-Menu ]
```

```
Status-Basic = 0
```

```
Status-RTP = 0
```

```
Status-VoIP = 0
```

```
[ Status ]
```

```
version = 0
```

```
network = 0
```

```
DeviceCertificate = 0
```

```
IPv4 = 0
```

```
IPv6 = 0
```

```
NetworkCommon = 0
```

```
[ Status-VoIP ]
```

```
registered-handset = 0
```

```
registered-new-handset = 0
```

```
voip-status = 0
```

```
paging = 0
```

```
[ Account ]
```

```
account-register = 0
```

```
account-basic = 0
```

```
account-codec = 0
```

```
account-adv = 0
```

```
account-assign = 0
```

```
account-handsetname = 0
```

```
[ Account-Register ]
```

```
switch-account = 0
```

```
account_status = 0
```

```
line_active = 0
```

```
account_label = 0
```

```
display_name = 0
```

```
register_name = 01
```

```
user_name = 01
```

```
account_password = 2
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
transport-item = 2
backup-outbound-proxy-server = 01
proxy-fallback-interval = 01
NAT_traversal = 2
sip_server = 2
sip_server2 = 2

[ Account-Basic ]
switch-account = 0
proxy_require = 0
send_anonymous = 1
anonymous_call_enabled = 0
anonymous_call_OnCode = 1
anonymous_call_OffCode = 1
anonymous_rejection_enabled = 0
anonymous_rejection_OnCode = 1
anonymous_rejection_OffCode = 1
send_anonymous_rejection_code = 0

[ Account-Codec ]
switch-account = 0
codecs-group = 0

[ Account-Adv ]
switch-account = 0
UDP_keep-alive = 2
local-SIP-port = 2
rport = 2
sip-session-timer = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
MWI-items = 2
voice_mail = 0
```

```
voice_mail_display = 0
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
share-line = 2
SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
conference-type = 2
conference-uri = 2
SIPServerType = 2
UnregisterOnReboot = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
subscribe-register = 2
SimultaneousOutgoingNum = 2
```

```
[ Account-Assign ]
incoming-lines = 0
outgoing-lines = 0
```

```
[ Account-Handsetname ]
handsetname = 1
```

```
[ Network ]
network-basic = 0
network-advanced = 0
network-nat= 0
shotlevel = 0
```

```
[ Network-Basic ]
ipaddress-mode = 2
```

```
ipv4config = 2
ipv6config = 2

[ Network-Nat ]
manual = 2
manual-switch = 2
manual-ip = 2
ICE = 2
ICE-switch = 2
STUN = 2
STUN-switch = 2
STUN-server = 2
STUN-port = 2
TURN = 2
TURN-switch = 2
TURN-server = 2
TURN-port = 2
TURN-username = 2
TURN-password = 2

[ Network-Advanced ]
LLDP-items = 2
VLAN-items = 2
NAT-items = 2
voice-QoS = 2
local-RTP-port = 2
web-server = 2
8021x = 2
reg-surge-prev = 2
open-VPN = 2

[ Features ]
features-forward = 0
features-general = 0
features-audio = 0
features-transfer = 0
features-callpickup = 0
```

```
features-phonelock = 0
features-poweredled = 0

[ Forward&DND ]
head-forward = 0
forward-account = 0

always-forward = 0
always-forward-enabled = 0
always-forward-target = 0
always-forward-OnCode = 0
always-forward-OffCode = 0
busy-forward = 0
busy-forward-enabled = 0
busy-forward-target = 0
busy-forward-OnCode = 0
busy-forward-OffCode = 0
NoAnswer-forward = 0
NoAnswer-forward-enabled = 0
NoAnswer-forward-ringtimes = 0
NoAnswer-forward-target = 0
NoAnswer-forward-OnCode = 0
NoAnswer-forward-OffCode = 0
DND = 0
DND-account = 0
DND-Status = 0
DND-OnCode = 0
DND-OffCode = 0

[ General-Information ]
call_waiting = 0
key_as_send = 0
reserve-pound = 2
busytone_delay = 0
return-code-refuse = 0
return-code-DND = 0
feature-key-synchronisation = 0
```

```
TimeOut-for-DialNow = 0  
RFC-2543-Hold = 2  
use-outbound-in-dialog = 2  
IsDeal-180 = 2  
SaveCallHistory = 2  
SuppressDTMFDisplay = 1  
SuppressDTMFDisplayDelay = 1  
MulticastCodec = 1  
FwdInternational = 0  
Diversion-History-Info = 1  
ReLogOffTime = 2  
call-number-filter = 0  
allow-IP-call = 0  
voicemail-tone = 0  
DHCP-hostname = 0  
reboot-in-talking = 0  
display-method-on-dialing = 2  
sip-trust-control = 2  
end-call-onhook = 0  
number-of-active-handsets = 0
```

[Features-Audio]

```
call-waiting-tone = 0  
Ringer_Dev = 0
```

[Features-Transfer]

```
semi-attend-transfer = 0  
Semi-Attend-Trans-OnHook = 0  
blind-tran-onhook = 0
```

[Features-Callpickup]

```
Call-Park = 0
```

[Features-Lock]

```
emergency_setting = 2
```

[Features-PowerLED]

```
common-power-light-on = 0  
ring-power-light-flash = 0  
mail-power-light-flash = 0  
misscall-power-light-flash = 0
```

```
[ Settings ]  
settings-preference = 0  
settings-datetime = 0  
settings-calldisplay = 0  
settings-upgrade = 0  
settings-autop = 0  
settings-config = 0  
settings-dialplan = 0  
settings-voice = 0  
settings-tones = 0  
settings-tr069 = 0  
settings-voicemonitoring = 0  
settings-sip = 0
```

```
[ Settings-Preference ]  
web-language = 0  
watchdog = 2
```

```
[ Time&Date ]  
DHCP-Time = 0  
time_zone = 0  
NTP_priority = 0  
prim_server = 0  
sec_server = 0  
update_interval = 0  
daylight-time = 0  
time_type = 0  
daylight_date= 0  
offset = 0  
manual-time = 0  
manual-time-settings = 0  
time_format_setting = 0
```

```
date_format_setting = 0
location = 0

[ Settings-CallDisplay ]
Incoming-Call-Ringer-Animation = 0
Call-Display-Method = 0

[ Settings-Upgrade ]
version_info = 0
reset_settings = 2
reset = 2
reset_to_factory = 1
reset_local_config = 0
reboot_device = 0
upgrade_firmware = 1
upgrade_handset_firmware = 1

[ Settings-AutoProvision ]
pnp-active = 2
dhcp-active = 2
custom-option = 2
DHCP-Option-Value = 2
server-URL = 2
account = 2
password = 2
common-AES-key = 2
MAC-Oriented-AES-key = 2
poweron-active = 2
repeatedly-active = 2
repeat-interval = 2
weekly-active = 2
autop-time = 2
day-of-week = 2
btn-autop-now = 2
attempt-expired-time = 2
weekly-upgrade-interval = 2
inactivity-time-expire = 2
```

```
flexible-switch = 2  
flexible-interval = 2  
flexible-autoptime = 2
```

```
[ Settings-Config ]  
opt-configfile = 0  
opt-factory-configfile = 0  
export-cfg-config-file = 0  
import-cfg-config-file = 0  
pcap_trace = 0  
ExportAllDiagnosticFiles = 0  
LocalLogging = 0  
LocalLogSwitch = 0  
LocalLogLevel = 0  
LocalLogMaxFileSize = 0  
LocalLogExport = 0  
syslog = 1  
SyslogSwitch = 0  
SyslogServer = 0  
SyslogTransportType = 0  
SyslogLevel = 0  
SyslogFacility = 0  
SyslogPrependMac = 0
```

```
[ Settings-DialPlan ]  
replace-rule = 0  
dial-now = 0  
area-code = 0  
block-out = 0  
replace-rule-control = 0  
dial-now-control = 0  
area-code-control = 0  
block-out-control = 0
```

```
[ Settings-Voice ]  
echo-cancellation = 0  
jitter-buffer = 0
```

```
[ Settings-Tones ]
tone-items = 0

[ TR069 ]
head = 2
EnableTR069 = 2
ACSUUsername = 2
ACSPassword = 2
ACSURL = 2
EnablePeriodicInform = 2
PeriodicInformInterval = 2
RequestUsername = 2
RequestPassword = 2

[ Settings-VoiceMonitoring ]
RTCP-Session-Report = 2
RTCP-Interval-Report = 2
RTCP-Interval-Period = 2
RTCP-Warning-MosIq = 2
RTCP-Critical-MosIq = 2
RTCP-Warning-Delay = 2
RTCP-Critical-Delay = 2
Display-VQReport-On-Web = 2
Display-VQReport-On-UI = 2
RTCP-Report-Options = 2
RTCP-XR-Report = 2
Voice-RTCP-XR-Report = 2

[ Settings-SIP ]
sip-session-timer = 2
local-SIP-port = 2
TLS-SIP-Port = 2

[ Contacts ]
contacts-basic = 0
contacts-remote = 0
```

```
contacts-LDAP = 0
contacts-broadsoft = 0
contacts-favorite = 0
contacts-multicastIP = 0

[ Contacts-Basic ]
download-contacts = 0
import-contacts = 0
export-contacts = 0

[ LocalPhoneBook ]
contact-list = 0
all-contacts-control = 0
import-export-contacts = 1
btnImportCSV = 1
btnExportCSV = 1
btnImportXML = 1
btnExportXML = 1
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 0
SRemoteNameEnable = 0
SRemoteNameFlashTime = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
maxhits = 0
LDAP-name-attributes = 0
```

```
LDAP-number-attributes = 0
LDAP-display-name = 0
protocol = 0
LDAP-lookup-for-incoming-call = 0
LDAP-lookup-for-callout = 0
LDAP-sorting-results = 0

[ MulticastIP ]
Receive_Priority = 0
MulticastIPConfig = 0
PagePriorityActive = 0
PagingList = 0

[ Broadsoft ]
Directotries = 0
CallLog = 0
XSI = 0

[ Contacts-Favorite ]
super-search = 0

[ Security ]
password = 0
trusted_cert = 0
server_cert = 0
base-pin = 0

[ BasePin ]
base-unit-pin = 0

[ TrustCerts ]
trust-certs-records = 2
btn-delete-certs = 2
only-accept-trusted-certs = 2
upload-trust-certs = 2
common-name-validation = 2
ca-certs = 2
```

```
[ ServerCerts ]  
server-certs-records = 2  
server-certs-upload = 2  
server-certs-device-cert = 2
```

```
[ HiddenSetting ]  
custom-factory-config = 2  
DND-Active = 2  
Forward-Active = 2  
Broadsoft-Active = 1  
XSI-Active = 1  
Redirect-Active = 1
```

```
[ GUI ]  
Menu_Status = 0  
Base = 0  
Handset = 0  
LineStatus = 0
```

```
Menu_Intercom = 0  
Intercom_HSXS = 0  
Intercom_ALLHS = 0
```

```
Menu_VoiceMail = 0  
Play_Message = 0  
Set_Voice_Mail = 0  
Set_Key_1 = 0
```

```
Menu_CallFeatures = 0  
CallForward = 0  
DND = 0  
CallWaiting = 0  
AnonymousRejection = 0  
AnonymousCall = 0
```

```
MultiPagingList = 0

Menu_Directory = 0
Local_Contact_List = 0
Remote_Contact_List = 0
Broadsoft_Contact_List = 0
LDAP_Contact_List = 0

Menu_Settings = 0
DateTime = 0
Audio = 0
Advisory_Tones = 0
Ring_Tones = 0
Volume = 0
Melodies = 0

Display = 0
Screen_Saver = 0
Color_Schemes = 0
Wallpaper = 0
Display_Backlight = 0
Keypad_Light = 0
Notification_Light = 0
Time_Formate = 0
Date_Formate = 0
Input_Method = 0

Shortcut = 0
Soft_Left = 0
Soft_Right = 0
Up = 0
Down = 0
Left = 0
Right = 0

Language = 0
```

```
Registration = 0
Register_Hadndset = 0
De_reg_Hadndset = 0
Select_Base = 0

Telephony = 0
Auto_Answer = 0
Auto_Intercom = 0
Default_Line = 0
Incoming_Lines = 02
Speed_Dial = 0
Blacklist = 0
Account_Server = 12

SystemSettings = 0
Network = 0
Handset_Reset = 0
Change_Base_PIN = 02
Base_Reset = 02
Base_Reset_Local_Cfg = 1
Base_Reset_Non_Static_Cfg = 1
Base_Reset_Static_Cfg = 1
Base_Reset_User_And_Local_Cfg = 1
Base_Reset_Factory_Cfg = 1
Base_Restart = 02
Auto_Provision = 02
RPS = 02
Eco_Mode_Plus = 0
Eco_Mode = 0
Repeater_Mode = 0

HandsetName = 0
UpgradeFirmware = 2

Menu_History = 0

All_Calls = 0
```

Missed_Calls = 0

Outgoing_Calls = 0

Accepted_Calls = 0

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