

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 user interface.

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 user interface.

Introduction

Yealink SIP VP-T49G, SIP-T48G, SIP-T46G, SIP-T42G, SIP-T41P, SIP-T40P, SIP-T29G, SIP-T27P, SIP-T23P/G, SIP-T21(P) E2, SIP-T19(P) E2, CP860 and W56P 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 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 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 W56P/CP860/SIP VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 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.

If X₂ does not exist, the configuration item is visible for X₁ and higher access levels.

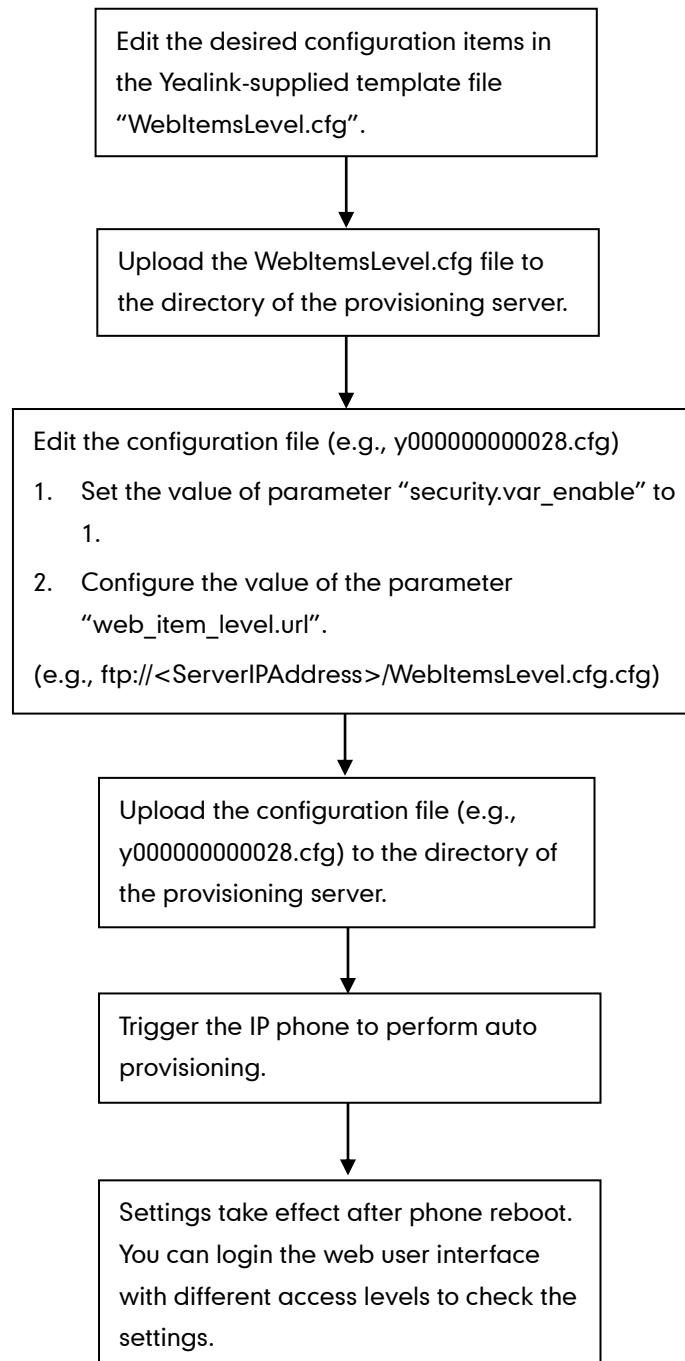
The following table lists the possible values of X₁X₂:

| Value of X ₁ X ₂ | Description |
|--|---|
| 0 | This configuration item is visible for admin, var and user access levels. |
| 1 | This configuration item is visible for admin and var access levels. |
| 2 | This configuration item is visible for admin access level only. |
| 3 | This configuration item is hidden for admin, var and user access levels. |
| 00 | This configuration item is writable for admin, var and user access levels. |
| 01 | This configuration item is read-only for user access level, writable for admin and var access levels. |
| 02 | This configuration item is read-only for var and user access levels, writable for admin access level. |
| 03 | This configuration item is read-only for admin, var and user access level. |
| 10 | This configuration item is writable for admin and var access levels, hidden for user access level. |
| 11/12 | This configuration item is read-only for var access level, |

| Value of X ₁ X ₂ | Description |
|--|---|
| | writable for admin access level, hidden for user access level. |
| 13 | This configuration item is read-only for var and admin access level, hidden for user access level. |
| 20/21/22 | This configuration item is writable for admin access level, hidden for var and user access levels. |
| 23 | This configuration item is read-only for admin access level, hidden for var and user access levels. |
| 30/31/32/33 | This configuration item is hidden for admin, var and user access levels. |

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:



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:

Forward [?](#)

- Forward Emergency: Disabled
- Forward Authorized Numbers:
- Mode: Phone Custom [?](#)
- Account:
- Always Forward: On Off [?](#)
- Target:
- On Code:
- Off Code:

Busy Forward [?](#)

- Target:
- On Code:
- Off Code:
- Mode: On Off [?](#)

No Answer Forward [?](#)

- After Ring Time(0~120s): 12
- Target:
- On Code:
- Off Code:
- Mode: On Off [?](#)

DND [?](#)

- DND Emergency: Disabled
- DND Authorized Numbers:
- Mode: Phone Custom [?](#)
- Account:
- DND Status: On Off [?](#)
- DND On Code:
- DND Off Code:

NOTE

Call Forward
It allows users to redirect an incoming call to a third party.

Call Forward Mode
Phone: Call forward feature is effective for the IP phone.
Custom: Call forward feature can be configured for each or all accounts.

Do Not Disturb (DND)
It allows IP phones to ignore incoming calls.

DND Mode
Phone: DND feature is effective for the IP phone.
Custom: DND feature can be configured for each or all accounts.

[? You can click here to get more guides.](#)

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 Log Out, Status, Account, Network, DSSKey, Features (which is the active tab), Settings, Directory, and Security. The main content area is titled "Forward&DND".

Forward

- Forward Emergency: Disabled
- Forward Authorized Numbers: [Input Field]
- Mode: Phone (radio button selected)
- Account: [Input Field]
- Always Forward

 - Target: [Input Field]
 - On Code: [Input Field]
 - Off Code: [Input Field]
 - Busy Forward

 - Target: [Input Field]
 - On Code: [Input Field]
 - Off Code: [Input Field]

No Answer Forward

- After Ring Time(0~120s): 12
- Target: [Input Field]
- On Code: [Input Field]
- Off Code: [Input Field]

DND

- DND Emergency: Disabled
- DND Authorized Numbers: [Input Field]
- Mode: Phone (radio button selected)
- Account: [Input Field]
- DND Status

 - On: On (radio button selected)
 - Off: Off (radio button selected)

NOTE

Call Forward
It allows users to redirect an incoming call to a third party.

Call Forward Mode
Phone: Call forward feature is effective for the IP phone.
Custom: Call forward feature can be configured for each or all accounts.

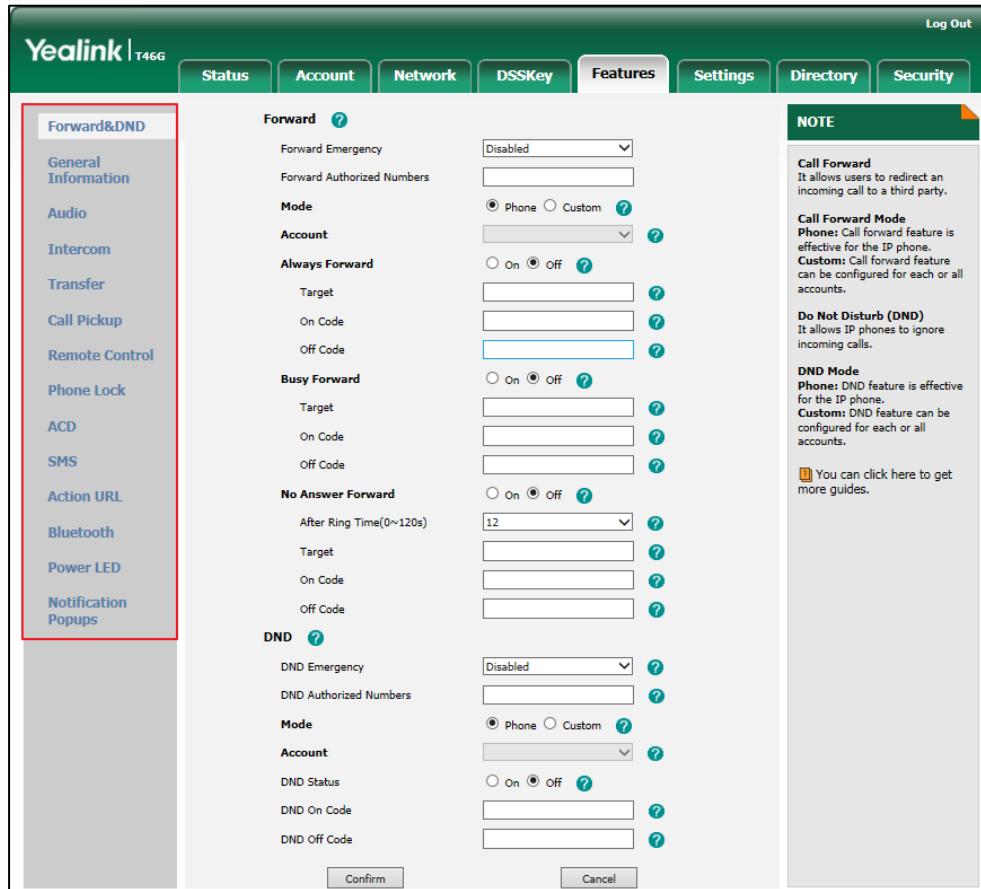
Do Not Disturb (DND)
It allows IP phones to ignore incoming calls.

DND Mode
Phone: DND feature is effective for the IP phone.
Custom: DND feature can be configured for each or all accounts.

Note: You can click here to get more guides.

At the bottom are "Confirm" and "Cancel" buttons.

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 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.

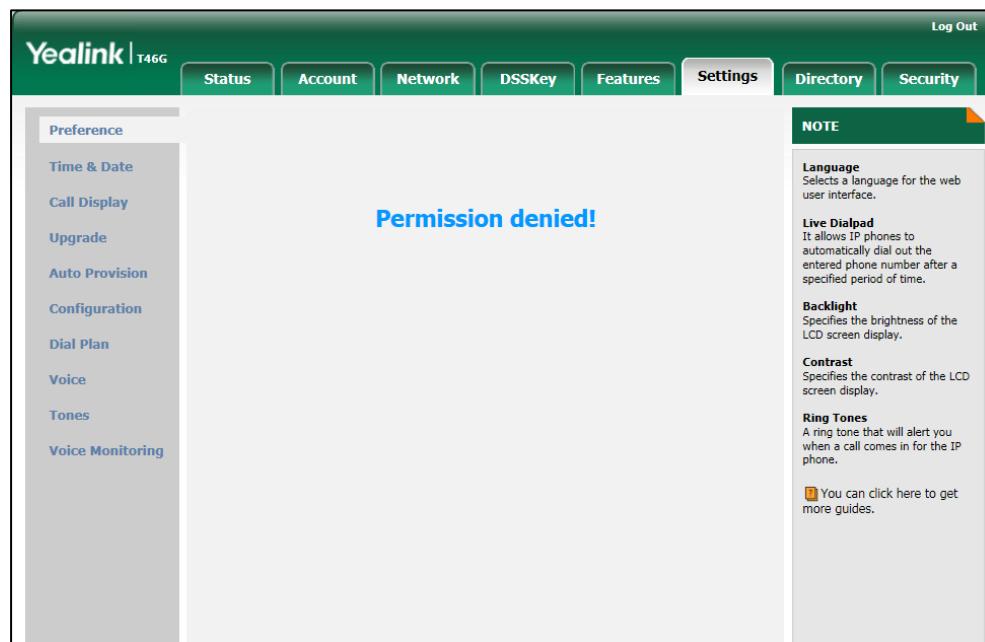
The following table lists the first navigation configuration items for each main page:

| Main Page | First Navigation Item | Configuration Item |
|------------------------------------|--|--------------------|
| Account | Register | account-register |
| Network | Basic | network-basic |
| DSSKey (not applicable to W56P) | Line Key 1-11 (for SIP VP-T49G/SIP-T48G), Line Key 1-9 (for SIP-T46G/T29G), Line Key 1-7 (for SIP-T27P), Line Key 1-5 (for SIP-T42G/T41P), Line Key (for SIP-T40P/T23P/T23G), Line Key (for SIP-T21(P) E2), Programable key (for SIP-T19(P)) | linekey |

| Main Page | First Navigation Item | Configuration Item |
|-----------|-----------------------|---------------------|
| | E2/CP860) | |
| 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.

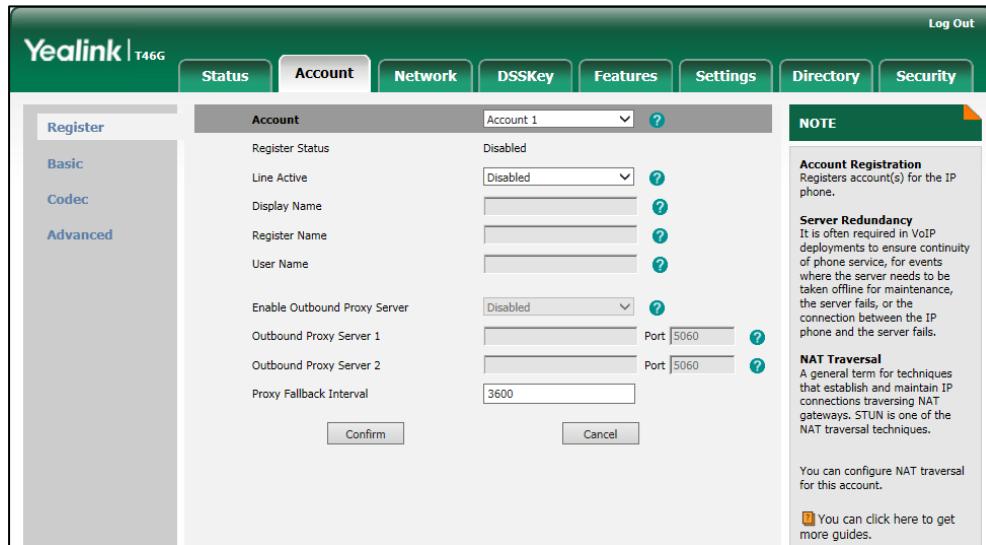


Sample2: Configuration items in the WebItemsLevel.cfg for the Register settings of Account page:

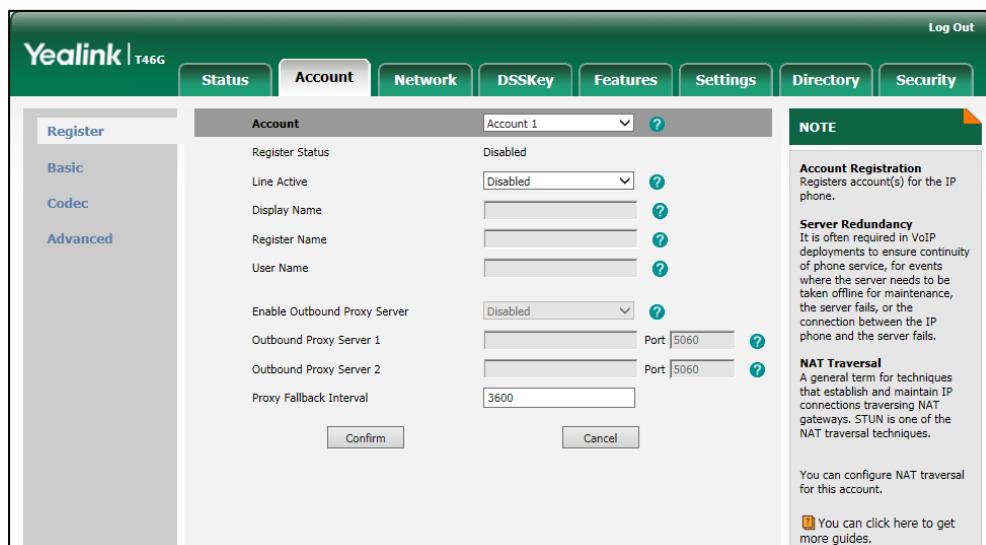
```
[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 11
display_name = 01
register_name = 03
user_name = 01
account_password = 12
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
backup-outbound-proxy-server = 01
transport-item = 11
NAT_traversal = 12
```

sip_server = 2

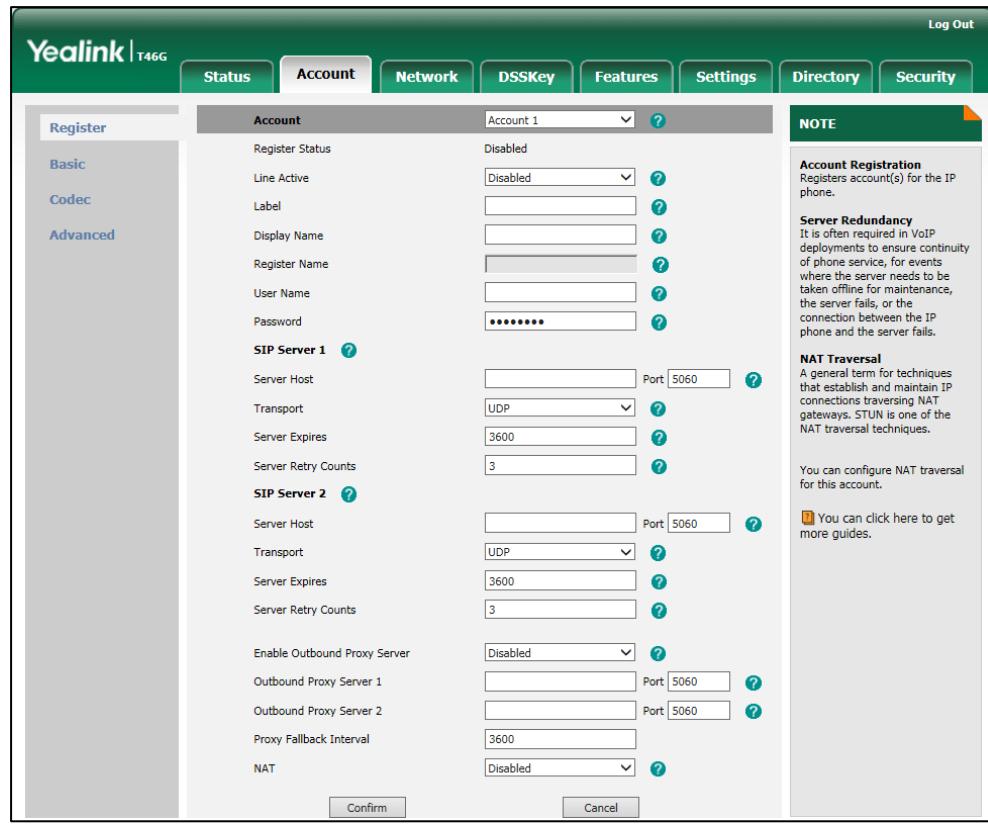
According to the above configuration of access level, when logging in the web user interface with user access level, the web user interface displays as below:



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](#) on page 21.

Phone/Handset User Interface

For CP860/SIP VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 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:

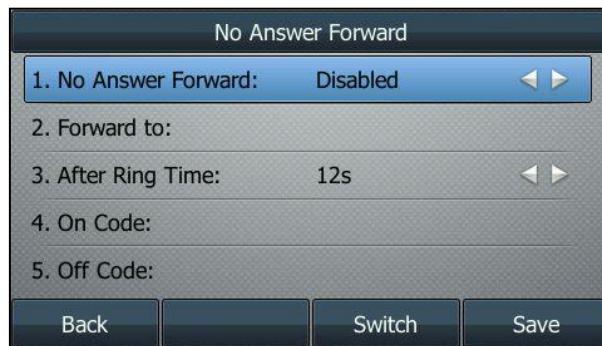
Always forward submenu is read-only for user access level:



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:

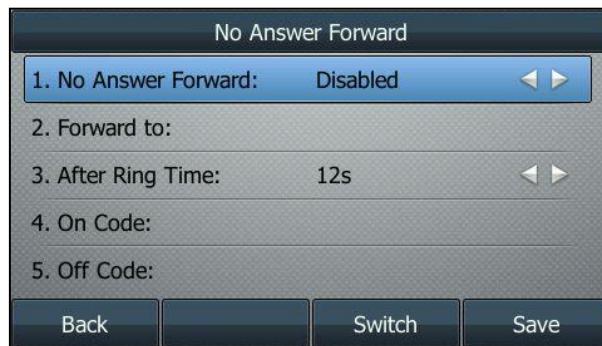
Always forward submenu is writable for var access level:



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:

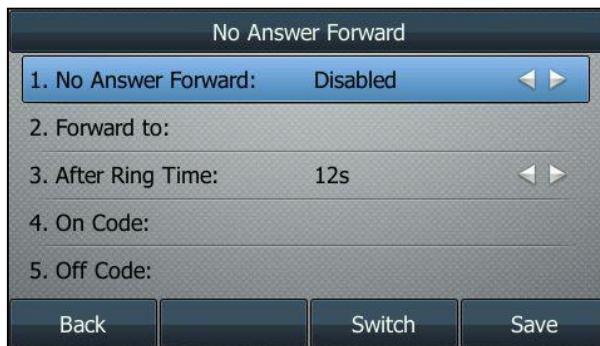
Always forward submenu is writable for admin access level:



Busy forward submenu is writable for admin access level:



No answer forward submenu is writable for admin access level:



For W56P IP DECT 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](#) on page 21.

Configuring Yealink IP Phones

User access level feature is disabled for Yealink W56P/CP860/SIP VP-T49G/SIPT48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 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.

To configure user access level feature for Yealink IP phones:

1. Edit the following parameters in the configuration file (e.g., y000000000028.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/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 | | |
| 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 “security.var_enable” is set to 1 (Enabled). It takes effect after reboot. | | |
| Web User Interface: | | |
| None | | |
| Phone User Interface: | | |
| None | | |

| Parameters | Permitted Values | Default |
|---|---------------------------------------|---------|
| 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_CP860_W56P_IP_Phones_Auto_Provisioning_Guide](#).

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

To login the web user interface with different access levels:

1. Press the **OK/V** 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** 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.

To login the handset user interface with different access levels:

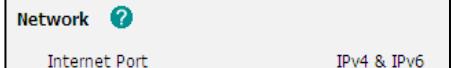
1. Press **OK->User Mode**.
2. Press **◀** or **▶** to select the desired access level in the **User Type** field.
3. Enter the password in the **Password** field.
4. Press the **Save** soft key to accept the change.
5. You can see different permissions of phone user interface when logging in with different access levels.

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

Appendix-A : Configuration Parameters

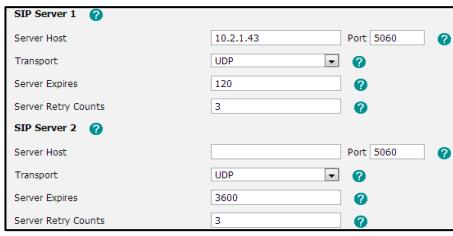
Configuration Parameters of Web User Interface

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 | Parameters and Default Value | Configuration Items on the Web User Interface |
|-----------------|--|---|
| [Status-Menu] | Status-Basic = 0 | Status->Status (the whole page) |
| | Status-RTP = 0 (not applicable to W56P IP DECT phones) | Status->RTP Status (the whole page) |
| | Status-VoIP = 0 (only applicable to W56P IP DECT phones) | Status->Handset&VoIP |
| | Status-TalkStats = 0 (only applicable to SIP VP-T49G IP phones) | Status->Talk Statistics (the whole page) |
| [Status] | version = 0 | Status->Version  |
| | network = 0 | Status->Network  |
| | IPv4 = 0 | Status->IPv4 |

| Section Header | Parameters 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>2006:1:1:215:6fff: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 | 2006:1:1:215:6fff:fe45:6e47/64 | Gateway | 2006:1:1:1::/64 | Primary DNS | :: | Secondary DNS | :: | | | | | | |
| WAN Port Type | DHCP | | | | | | | | | | | | | | | | | |
| WAN IP Address | 2006:1:1:215:6fff:fe45:6e47/64 | | | | | | | | | | | | | | | | | |
| Gateway | 2006:1:1:1::/64 | | | | | | | | | | | | | | | | | |
| Primary DNS | :: | | | | | | | | | | | | | | | | | |
| Secondary DNS | :: | | | | | | | | | | | | | | | | | |
| NetworkCommon = 0 | | Status->Network Common Network Common ? <table> <tr><td>MAC Address</td><td>001565456e47</td></tr> <tr><td>Link Status</td><td>Connected</td></tr> <tr><td>Device Type</td><td>Bridge</td></tr> </table> | MAC Address | 001565456e47 | Link Status | Connected | Device Type | Bridge | | | | | | | | | | |
| MAC Address | 001565456e47 | | | | | | | | | | | | | | | | | |
| Link Status | Connected | | | | | | | | | | | | | | | | | |
| Device Type | Bridge | | | | | | | | | | | | | | | | | |
| AccountStatus = 0 (not applicable to W56P IP DECT phones) | | Status->Account Status Account Status ? <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-T48G/T46G/T29G/T27P IP phones) | | Status->Ext For SIP-T29G and SIP-T27P: Ext ? <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> For SIP-T48G and SIP-T46G: Ext ? <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> | 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 |
| 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 | | | | | | | | | | | | | | | |
| [Status-VoIP] (only applicable | registered-handset = 0 | Status->Registered Handsets | | | | | | | | | | | | | | | | |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---------------------|---------------------|-----------|---------------------|---------------|---------------|-------------|-------|----------|-------------|-----------|-------------|------------|-------------|-------------|-------|-------------|--------|--------------|--------------------|--------|-----|-------------------|----|--------------|----------|-----------------------|----------|--------|----------|--------|----------|----------------|---|----------------|---|-----------------|---|--------------------|---|----------------------------|--|--|--|
| to W56P IP DECT phones) | registered-new-handset = 0 | Status->Register New Handsets | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | voip-status = 0 | Status->Paging Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Paging = 0 | Status->VoIP Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [RTP-Status] (only applicable to SIP VP-T49G IP phones) | rtcp-status = 11 | <p>Status->RTP Status</p> <table border="1"> <tr><td>Start Time</td><td>2015-10-10 12:58:03</td><td>Stop Time</td><td>2015-10-10 13:07:03</td></tr> <tr><td>Local user</td><td>1010</td><td>Remote user</td><td>1020</td></tr> <tr><td>Local IP</td><td>10.10.20.31</td><td>Remote IP</td><td>10.10.20.37</td></tr> <tr><td>Local Port</td><td>50000</td><td>Remote Port</td><td>11786</td></tr> <tr><td>Local codec</td><td>G722</td><td>Remote codec</td><td>G722</td></tr> <tr><td>Jitter</td><td>479</td><td>JitterBufferMax</td><td>0</td></tr> <tr><td>Packets Lost</td><td>16777215</td><td>NetworkPacketLossRate</td><td>0.000000</td></tr> <tr><td>MOS-LQ</td><td>0.000000</td><td>MOS-CQ</td><td>0.000000</td></tr> <tr><td>RoundTripDelay</td><td>0</td><td>EndSystemDelay</td><td>0</td></tr> <tr><td>SymmOneWayDelay</td><td>0</td><td>InterarrivalJitter</td><td>0</td></tr> <tr><td colspan="4">Refresh...</td></tr> </table> | Start Time | 2015-10-10 12:58:03 | Stop Time | 2015-10-10 13:07:03 | Local user | 1010 | Remote user | 1020 | Local IP | 10.10.20.31 | Remote IP | 10.10.20.37 | Local Port | 50000 | Remote Port | 11786 | Local codec | G722 | Remote codec | G722 | Jitter | 479 | JitterBufferMax | 0 | Packets Lost | 16777215 | NetworkPacketLossRate | 0.000000 | MOS-LQ | 0.000000 | MOS-CQ | 0.000000 | RoundTripDelay | 0 | EndSystemDelay | 0 | SymmOneWayDelay | 0 | InterarrivalJitter | 0 | Refresh... | | | |
| Start Time | 2015-10-10 12:58:03 | Stop Time | 2015-10-10 13:07:03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Local user | 1010 | Remote user | 1020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Local IP | 10.10.20.31 | Remote IP | 10.10.20.37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Local Port | 50000 | Remote Port | 11786 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Local codec | G722 | Remote codec | G722 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jitter | 479 | JitterBufferMax | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Packets Lost | 16777215 | NetworkPacketLossRate | 0.000000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOS-LQ | 0.000000 | MOS-CQ | 0.000000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RoundTripDelay | 0 | EndSystemDelay | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SymmOneWayDelay | 0 | InterarrivalJitter | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Refresh... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [Talk-Stats] (only applicable to SIP VP-T49G IP phones) | talk-stats = 0 | <p>Status->Talk Statistics</p> <table border="1"> <tr><td>Switch Talk:</td><td>Lily</td></tr> <tr><td>Type</td><td>Parameter</td><td>Recv(62 kb/s)</td><td>Send(62 kb/s)</td></tr> <tr><td rowspan="6">Audio</td><td>Codec</td><td>G722</td><td>G722</td></tr> <tr><td>Bandwidth</td><td>62 kb/s</td><td>62 kb/s</td></tr> <tr><td>Sample Rate</td><td>15 k</td><td>15 k</td></tr> <tr><td>Jitter</td><td>120 ms</td><td>3 ms</td></tr> <tr><td>Total Packets Lost</td><td>0</td><td>0</td></tr> <tr><td>Packets Lost Rate</td><td>0%</td><td>0%</td></tr> </table> | Switch Talk: | Lily | Type | Parameter | Recv(62 kb/s) | Send(62 kb/s) | Audio | Codec | G722 | G722 | Bandwidth | 62 kb/s | 62 kb/s | Sample Rate | 15 k | 15 k | Jitter | 120 ms | 3 ms | Total Packets Lost | 0 | 0 | Packets Lost Rate | 0% | 0% | | | | | | | | | | | | | | | | | | | |
| Switch Talk: | Lily | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Parameter | Recv(62 kb/s) | Send(62 kb/s) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audio | Codec | G722 | G722 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bandwidth | 62 kb/s | 62 kb/s | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sample Rate | 15 k | 15 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jitter | 120 ms | 3 ms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total Packets Lost | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Packets Lost Rate | 0% | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [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 = 0 | Account->Advanced (the whole page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | account-assign = 0 (only applicable to W56P IP DECT phones) | Account->Number Assignment (the whole page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | account-handsetname = 0 (only applicable to W56P IP DECT phones) | Account->Handset Name (the whole page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [Account-Register] | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP) | Account->Register->Account | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-------------------|---|---|
| [Account] | phones) | |
| | 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 |
| | register_name = 01 | Account->Register->Register Name |
| | user_name = 01 | Account->Register->User Name |
| | account_password = 2 | Account->Register->Password |
| | enabled-outbound-proxy-server = 01 | Account->Register->Enable Outbound Proxy Server |
| | outbound-proxy-server = 01 | Account->Register->Outbound Proxy Server 1 |
| | backup-outbound-proxy-server = 01 | Account->Register->Outbound Proxy Server 2 |
| | proxy-fallback-interval = 01 | Account->Register->Proxy Fallback Interval |
| | transport-item = 2 | Account->Register->Transport |
| | NAT_traversal = 2 | Account->Register->NAT |
| | sip_server = 2 | Account->Register->SIP Server 1/2  |
| [Account-Basic] | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones) | Account->Basic->Account |
| | proxy_require = 0 | Account->Basic->Proxy Require |
| | send_anonymous = 1 | Account->Basic->Local Anonymous |
| | anonymous_rejection_enabled = 0 | Account->Basic->Local Anonymous Rejection |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|--|---|
| | anonymous_call_enabled = 0 (for neutral firmware version only) | Account->Basic->Send Anonymous Code |
| | anonymous_call_OnCode = 1 (for neutral firmware version only) | Account->Basic->On Code |
| | anonymous_call_OffCode = 1 (for neutral firmware version only) | Account->Basic->Off Code |
| | 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->On Code |
| | anonymous_rejection_OffCode = 1 (for neutral firmware version only) | Account->Basic->Off Code |
| | misscall-log = 0 (not applicable to W56P IP DECT phones) | Account->Basic->Missed Call Log |
| | auto-answer = 0 (not applicable to W56P IP DECT phones) | Account->Basic->Auto Answer |
| | auto-answer-mute = 0 (not applicable to W56P IP DECT | Account->Basic->Auto Answer Mute |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--------------------|---|---|
| | phones) ring-type = 0 (not applicable to W56P IP DECT phones) | Account->Basic->Ring Type |
| | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones) | Account->Codec->Account |
| [Account-Cod ec] | codecs-group = 0 | <p>Account->Codec</p> <p>CP860/SIP-T48G/T46G/T42G/T41P/T40P/ T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p> <p>SIP VP-T49G:</p> <p>W56P:</p> |

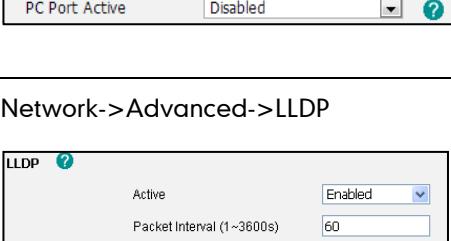
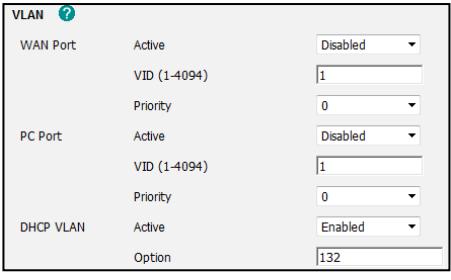
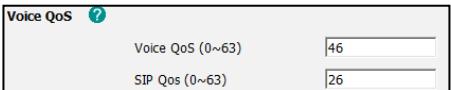
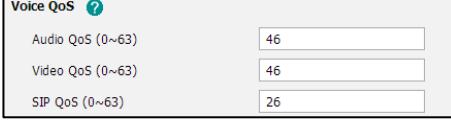
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-----------------|---|---|
| [Account-Adv] | switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones) | Account->Advanced->Account |
| | UDP_keep-alive = 2 | Account->Advanced->Keep Alive Type Account->Advanced->Keep Alive Interval(Seconds) |
| | rport = 2 | Account->Advanced->RPort |
| | subscribe-period = 2 | Account->Advanced->Subscribe Period (Seconds) |
| | DTMF_items = 2 | Account->Advanced->DTMF Type Account->Advanced->DTMF Info Type Account->Advanced->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 = 0 | Account->Advanced->Voice Mail |
| | voice_mail_display = 2 (not applicable to W56P IP DECT phones) | Account->Advanced->Voice Mail Display |
| | caller-ID-header = 2 | Account->Advanced->Caller ID Source |

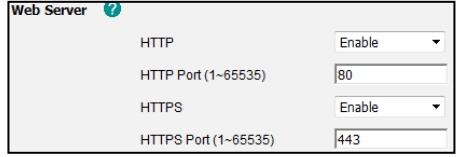
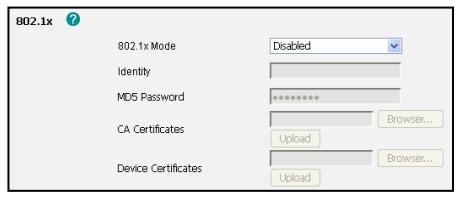
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|---|--|
| | use-session-timer = 2 | Account->Advanced-> Session Timer |
| | session-timer = 2 | Account->Advanced->Session Expires(30~7200s) |
| | session-refresher = 2 | Account->Advanced->Session Refresher |
| | user-equal-phone = 2 | Account->Advanced->Send user=phone |
| | voice-encryption = 2 | Account->Advanced->RTP Encryption(SRTP) |
| | ptime-item = 2 | Account->Advanced->PTime(ms) |
| | BLF-list-URI = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Account->Advanced->BLF List URI |
| | BlfListCode = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Account->Advanced->BLF List Pickup Code |
| | BLFListBargeInCode = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Account->Advanced->BLF List Barge In Code |
| | BLF-List-Retrieve-Code = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Account->Advanced->BLF List Retrieve Call Parked Code |
| | share-line = 2 | Account->Advanced->Shared Line |
| | Call-Pull-Feature-Access-Code = 2 (not applicable to | Account->Advanced->Call Pull Feature Access Code (only appear when the parameter |

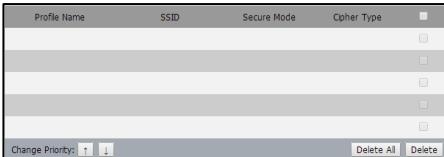
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|--|--|
| | W56P IP DECT phones) | “account.X.shared_line” is set to 1) |
| | dialog-info-call-pickup = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Account->Advanced->Dialog Info Call Pickup |
| | BLA-number = 2 (not applicable to W56P/SIP VPT49G IP phones) | Account->Advanced->BLA Number |
| | BLA-subscription-period = 2 (not applicable to W56P/SIP VPT49G 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 = 2 | Account->Advanced->SIP Registration Retry Timer(0~1800s) |
| | conference-type = 2 | Account->Advanced->Conference Type |
| | conference-uri = 2 | Account->Advanced->Conference URI |
| | ACD-subscript-period = 2 (not applicable to W56P IP DECT phones) | Account->Advanced->ACD Subscribe Period(120~3600s) |
| | Earlymedia = 2 (not applicable to W56P IP DECT phones) | Account->Advanced->Early Media |
| | SIPServerType = 2 | Account->Advanced->SIP Server Type |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|--|--|
| | Music-ServerURI = 2 (not applicable to W56P IP DECT phones) | Account->Advanced->Music Server URI |
| | Direct-Call-Pickup-Code = 2 (not applicable to W56P IP DECT phones) | Account->Advanced->Directed Call Pickup Code |
| | Group-Call-Pickup-Code = 2 (not applicable to W56P IP DECT phones) | Account->Advanced->Group Call Pickup Code |
| | Distinctive-Ring-Tones = 2 (not applicable to W56P IP DECT phones) | Account->Advanced->Distinctive Ring Tones |
| | UnregisterOnReboot = 2 | Account->Advanced->Unregister When Reboot |
| | Out-Dialog-BLF = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Account->Advanced->Out Dialog BLF |
| | 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 = 1 (not applicable to SIP-T19(P)) | Account->Advanced->Number of line key (only appear when the parameter "features.auto_linekeys.enable" is set) |

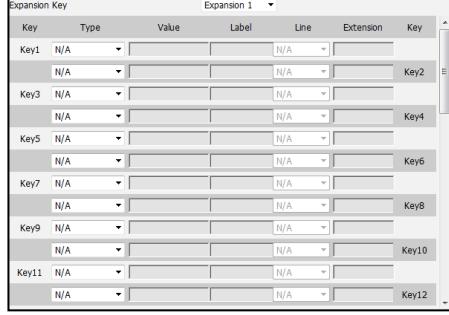
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| | E2/CP860/W56P IP phones) | to 1) |
| [Account-Assign] (only applicable to W56P IP DECT phones) | incoming-lines = 0 | Account->Number Assignment->Incoming lines |
| | outgoing-lines = 0 | Account->Number Assignment->Outgoing lines |
| [Account-Handsetname] (only applicable to W56P IP DECT phones) | Handsetname = 1 | Account->Handset Name |
| [Network] | network-basic = 0 | Network->Basic (the whole page) |
| | network-pcport = 0 (not applicable to CP860/W56P IP phones) | Network->PC Port (the whole page) |
| | network-advanced = 0 | Network->Advanced (the whole page) |
| | network-wifi = 0 (only applicable to SIP VP-T49G and SIP-T48G IP phones) | Network->Wi-Fi (the whole page) |
| | shotlevel = 0 | |
| [Network-Basic] | ipaddress-mode = 2 | Network->Basic->Internet Port->Mode(IPv4/IPv6) |
| | ipv4config = 2 | Network->Basic->IPv4 Config |
| | ipv6config = 2 | Network->Basic->IPv6 Config |
| | wan-ppoe = 2 (not applicable to CP860/SIP-T42G/T41P IP phones) | Network->Basic->PPPoE Network->Basic->PPPoE->User Name Network->Basic->PPPoE->Password |
| [Network-PCPort] | pcport-active = 0 (not applicable to | Network->PC Port->PC Port Active->PC Port Active |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------------|--|--|
| [Network-Advanced] | CP860/W56P IP phones) | <p>Network->Advanced->LLDP</p>  |
| | LLDP-items = 2 | <p>Network->Advanced->CDP</p>  |
| | CDP-items = 2 (not applicable to W56P IP DECT phones) | <p>Network->Advanced->VLAN</p>  |
| | VLAN-items = 2 | <p>Network->Advanced->NAT</p>  |
| | NAT-items = 2 | <p>Network->Advanced->Port Link</p>  |
| | port-link = 2 (not applicable to W56P IP DECT phones) | <p>Network->Advanced->Voice QoS</p> <p>W56P/CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p>  |
| | voice-QoS = 2 | <p>SIP VP-T49G:</p>  |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|---|---|
| | reserve-port = 0 (only applicable to SIP VP-T49G IP phones) | Network->Advanced->Reserved Port  |
| | local-RTP-port = 2 (not applicable to SIP VP-T49G IP phones) | Network->Advanced->Local RTP Port  |
| | web-server = 2 | Network->Advanced->Web Server  |
| | 8021x = 2 | Network->Advanced->802.1x  |
| | span-to-pc-port = 2 (not applicable to CP860/W56P IP phones) | Network->Advanced->Span to PC |
| | reg-surge-prev = 2 | Network->Advanced->Registration Random |
| | ICMPv6_Status = 2 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Network->Advanced->ICMPv6 Status |
| | open-VPN = 2 (not applicable to SIP-T19(P) E2 IP phones) | Network->Advanced->VPN  |
| [Network-Wifi] | wifi-active = 2 (only applicable to SIP VP-T49G/SIP-T48G) | Network->Wi-Fi->Wi-Fi Active |

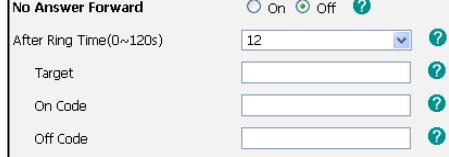
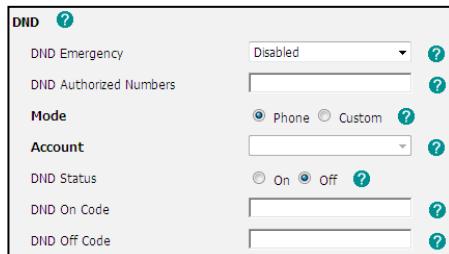
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| | IP phones) | |
| | wifi-list = 2 (only applicable to SIP VP-T49G/SIP-T48G IP phones) | Network->Wi-Fi  |
| | wifi-label = 2 (only applicable to SIP-T48G IP phones) | Network->Wi-Fi->Profile Name |
| | wifi-ssid = 2 (only applicable to SIP-T48G IP phones) | Network->Wi-Fi->SSID |
| | wifi-mode = 2 (only applicable to SIP-T48G IP phones) | Network->Wi-Fi->Secure Mode |
| | wifi-type = 2 (only applicable to SIP-T48G IP phones) | Network->Wi-Fi->Cipher Type |
| | wifi-psk = 2 (only applicable to SIP-T48G IP phones) | Network->Wi-Fi->PSK |
| | wifi-edit = 2 (only applicable to SIP VP-T49G IP phones) | Network->Wi-Fi->  |
| | wifi-status-detection-timeout = 0 (only applicable to SIP VP-T49G IP phones) | Network->Wi-Fi->Time-Out For Wi-Fi Status Detection |
| [DSSKey] (not applicable to W56P IP DECT phones) | linekey = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones) | DSSKey->Line Key (the whole page) |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|---|---|
| | programmablekey = 0 | DSSKey->Programable Key (the whole page) |
| | extkey = 0 (only applicable to SIP-T48G/T46G/T29G/T27P IP phones) | DSSKey->Ext Key (the whole page) |
| [LineKey] (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | line-key = 0 | DSSKey->Line Key |
| | Enable-Page-Tips = 0 (only applicable to SIP-T46G/T29G/T42G/T41P/T27P IP phones) | DSSKey->Line Key->Enable Page Tips |
| | Label-Length = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones) | DSSKey->Line Key->Label Length |
| [ProgramKey] (not applicable to W56P IP DECT phones) | programmable-key = 0 | DSSKey->Programable Key |
| [ExtKey] (only applicable to SIP-T48G/T46G/T29G/T27P IP phones) | ext-key = 0 | DSSKey->Ext Key |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|--|--|
| [Features] | |  |
| | features-forward = 0 | Features->Forward & DND (the whole page) |
| | features-general = 0 | Features->General Information (the whole page) |
| | features-audio = 0 | Features->Audio (the whole page) |
| | features-intercom = 0 (not applicable to W56P IP DECT phones) | Features->Intercom (the whole page) |
| | features-transfer = 0 | Features->Transfer (the whole page) |
| | features-callpickup = 0 (not applicable to W56P IP DECT phones) | Features->Call Pickup (the whole page) |
| | features-remote = 0 (not applicable to W56P IP DECT phones) | Features->Remote Control (the whole page) |
| | features-phonelock = 0 | Features->Phone Lock (the whole page) |
| | features-acd = 0 (not applicable to W56P IP DECT phones) | Features->ACD (the whole page) |
| | features-sms = 0 (not applicable to W56P IP DECT | Features->SMS (the whole page) |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-----------------|--|--|
| [Forward&DND] | phones) | |
| | features-actionurl = 0 (not applicable to W56P IP DECT phones) | Features->Action URL (the whole page) |
| | features-bluetooth = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Features->Bluetooth (the whole page) |
| | features-poweredled = 0 (not applicable to CP860 IP phones) | Features->Power LED (the whole page) |
| | features-notifypop = 0 (not applicable to W56P IP DECT phones) | Features->Notification Popups (the whole page) |
| [Forward&DND] | head-forward = 0 | Features->Forward & DND-> Forward ? |
| | forward-emergency = 0 (not applicable to W56P IP DECT phones) | Features->Forward & DND->Forward ->Forward Emergency |
| | forward-authorized-numbers = 0 (not applicable to W56P IP DECT phones) | Features-> Forward & DND->Forward ->Forward Authorized Numbers |
| | forward-mode = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones) | Features->Forward & DND->Forward->Mode |
| | forward-account = 0 | Features->Forward & |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|---|---|
| | (not applicable to SIP-T19(P) E2/CP860 IP phones) | DND->Forward->Account |
| | always-forward = 0 | Features->Forward & DND->Always Forward  |
| | always-forward-enabled = 0 | Features->Forward & DND->Always Forward On/Off |
| | always-forward-target = 0 | Features->Forward & DND->Target |
| | always-forward-OnCode = 0 (for neutral firmware version only) | Features->Forward & DND->On Code |
| | always-forward-OffCode = 0 (for neutral firmware version only) | Features->Forward & DND->Off Code |
| | busy-forward = 0 | Features->Forward & DND->Busy Forward  |
| | busy-forward-enabled = 0 | Features->Forward & DND->Busy Forward On/Off |
| | busy-forward-target = 0 | Features->Forward & DND->Target |
| | busy-forward-OnCode = 0 (for neutral firmware version only) | Features->Forward & DND->On Code |
| | busy-forward-OffCode = 0 | Features->Forward & DND->Off Code |

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

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-------------------------|---|--|
| [General-Information] | (not applicable to W56P IP DECT phones) | |
| | DND-mode = 01 (not applicable to SIP-T19(P) E2/CP860 IP phones) | Features->Forward & DND->DND->Mode |
| | DND-account = 01 (not applicable to SIP-T19(P) E2/CP860 IP phones) | Features->Forward & DND->DND->Account |
| | DND-Status = 01 | Features->Forward & DND->DND Status |
| | DND-OnCode = 01 (for neutral firmware version only) | Features->Forward & DND->DND On Code |
| | DND-OffCode = 01 (for neutral firmware version only) | Features->Forward & DND->DND Off Code |
| [General-Information] | call_waiting = 0 | Features->General Information->Call Waiting Features->General Information->Call Waiting On Code Features->General Information->Call Waiting Off Code |
| | auto-redial = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Auto Redial |
| | auto_redial_interval = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Auto Redial Interval(1~300s) |
| | auto_redial_times = 0 (not applicable to | Features->General Information->Auto Redial Times (1~300) |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|--|---|
| | W56P IP DECT phones) | |
| | key_as_send = 0 | Features->General Information->Key As Send |
| | reserve-pound = 2 | Features->General Information->Reserve # in User Name |
| | hotline-number = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Hotline Number |
| | hotline-delay = 0 (not applicable to W56P IP DECT 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 = 0 | Features->General Information->Return Code When DND |
| | call_completion = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Call Completion |
| | feature-key-synchronization = 0 | Features->General Information->Feature Key Synchronization |
| | 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 |

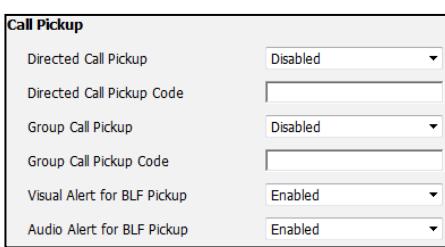
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|---|--|
| | IsDeal-180 = 2 | Features->General Information->180 Ring Workaround |
| | logon-wizard = 2 (not applicable to CP860/W56P IP phones) | Features->General Information->Logon Wizard |
| | PswPrefix = 2 (not applicable to W56P IP DECT phones) | Features->General Information->PswPrefix |
| | PswLength = 2 (not applicable to W56P IP DECT phones) | Features->General Information->PswLength |
| | PswDial = 2 (not applicable to W56P IP DECT phones) | Features->General Information->PswDial |
| | 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 W56P IP DECT phones) | Features->General Information->Play Local DTMF Tone |
| | DTMFRepetition = 0 (not applicable to W56P IP DECT phones) | Features->General Information->DTMF Repetition |
| | MulticastCodec = 0 (not applicable to | Features->General Information->Multicast Codec |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|--|--|
| | SIP-T19(P) E2/W56P IP phones) | |
| | PlayHoldTone = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Play Hold Tone |
| | PlayHoldToneDelay = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Play Hold Tone Delay |
| | AllowMute = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Allow Mute |
| | DualHeadset = 1 (not applicable to CP860/W56P IP phones) | Features->General Information->Dual-Headset |
| | AutoAnswerDelay = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Auto-Answer Delay(1~4s) |
| | enable-auto-answer-tone = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Enable auto answer tone |
| | HeadsetPrior = 0 (not applicable to CP860/W56P IP phones) | Features->General Information->Headset Prior |
| | DTMFReplaceTran = 0 (not applicable to W56P IP DECT phones) | Features->General Information->DTMF Replace Tran |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|--|--|
| | TranSendDTMF = 1 (not applicable to W56P IP DECT phones) | Features->General Information->Tran Send DTMF |
| | SendPoundKey = 0 (not applicable to W56P IP DECT phones) | Features->General Information->Send Pound Key |
| | FwdInternational = 0 | Features->General Information->Fwd International |
| | Diversion-History-Info = 1 | Features->General Information->Diversion/History-Info |
| | allow-trans-exist-call = 0 (not applicable to W56P/SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Features->General Information->Allow Trans Exist Call |
| | blf-led-mode = 2 (not applicable to W56P/SIP VP-T49G/SIP-T19(P) E2/CP860 IP phones) | Features->General Information->BLF LED Mode |
| | 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 W56P/SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Features->General Information->Use Logo |
| | upload_logo = 0 (not applicable to W56P/SIP) | Features->General Information->Upload Logo |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|---|--|
| | VP-T49G/SIP-T48G/T46 G/T29G IP phones) | |
| | sip-trust-control = 2 | Features->General Information->Accept SIP Trust Server Only |
| | allow-IP-call = 0 | Features->General Information->Allow IP Call |
| | IP-direct-auto-answer = 0 (not applicable to W56P IP DECT phones) | Features->General Information->IP Direct Auto Answer |
| | calllog-show-num = 0 (not applicable to W56P IP DECT 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 W56P IP DECT phones) | Features->General Information->Hide Feature Access Codes |
| | display-method-on-dialing = 2 | Features->General Information->Display Method on Dialing |
| | auto-linekeys = 1 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Features->General Information->Auto Linekeys |
| | end-call-onhook = 0 | Features->General Information->End |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-------------------|--|--|
| | (only applicable to W56P IP DECT phones) | Call On Hook |
| [Features-Audio] | call-waiting-tone = 0 | Features->Audio->Call Waiting Tone |
| | button-sound = 0 (not applicable to W56P IP DECT phones) | Features->Audio->Key Tone |
| | send-sound = 0 (not applicable to W56P IP DECT phones) | Features->Audio->Send Tone |
| | redial_tone = 0 (not applicable to W56P IP DECT phones) | Features->Audio->Redial Tone |
| | headset-send-volume = 1 (not applicable to CP860/W56P IP phones) | Features->Audio->Headset Send Volume (-50~50) |
| | handset-send-volume = 1 (not applicable to CP860/W56P IP phones) | Features->Audio->Handset Send Volume (-50~50) |
| | handfree-send-volume = 1 (not applicable to CP860/W56P IP phones) | Features->Audio->Handfree Send Volume (-50~50) |
| | Ringer_Dev = 0 (not applicable to CP860/W56P IP phones) | Features->Audio->Ringer Device for Headset |
| | [Features-Interc] | allow-intercom = 0 |
| | | Features->Intercom->Accept |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--|---|--|
| [Intercom] (not applicable to W56P IP DECT phones) | | Intercom |
| | intercom-mute = 0 | Features->Intercom->Intercom Mute |
| | intercom-tone = 0 | Features->Intercom->Warning Tone |
| | intercom-barge = 0 | Features->Intercom->Intercom Barge |
| [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 W56P IP DECT phones) | Features->Transfer->Transfer on Conference Hang up |
| | TransferModeViaDsskey = 0 (not applicable to CP860/SIP-T19(P) E2 IP/W56P phones) | Features->Transfer->Transfer Mode Via Dsskey |
| [Features-Callpickup] (not applicable to W56P IP DECT phones) | Call-Pickup = 0 | Features->Call Pickup->Call Pickup  |
| [Features-Remote] (not applicable to W56P IP DECT phones) | pushxml-server-addr = 2 | Features->Remote Control->Push XML Server IP Address |
| | XMLSIPNotify = 2 | Features->Remote Control->SIP Notify |
| | XMLBlockInCalling = 1 | Features->Remote Control->Block XML in Calling |
| | ActionURILimitIP = 2 | Features->Remote Control->Action URI allow IP List |
| [Features-Lock] | Lock_Enable = 2 | Features->Phone Lock->Phone Lock |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--|--|---|
| | (not applicable to W56P IP DECT phones) | Enable |
| | keyboard_lock = 2 (not applicable to SIP VP-T49G/SIP-T48G/W56P IP phones) | Features->Phone Lock->Phone Lock Type |
| | Phone_Unlock_PIN = 2 (not applicable to W56P IP DECT phones) | Features->Phone Lock->Phone Unlock PIN(0~15 Digit) |
| | Phone_lock_time_out = 2 (not applicable to W56P IP DECT phones) | Features->Phone Lock->Phone Lock Time Out(0~3600s) |
| | emergency_setting = 2 | Features->Phone Lock->Emergency |
| [Features-ACD] (not applicable to W56P IP DECT phones) | ACD-auto-available = 2 | Features->ACD->ACD Auto Available |
| | ACD-auto-available-timer = 2 | Features->ACD->ACD Auto Available Timer(0~120s) |
| [Features-SMS] (not applicable to W56P IP DECT phones) | send-sms = 0 (only applicable to SIP VP-T49G IP phones) | Features->SMS->  |
| [Features-Action URL] (not applicable to W56P IP DECT 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 |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|------------------------------|---|
| | 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 |
| | 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 |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|---|--|
| | Busytoldle = 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) |
| | 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 IP phones) | Features->Action URL->Headset |
| | Handfree = 2 (not applicable to CP860 IP phones) | Features->Action URL->Handfree |
| | CancelCallOut = 2 | Features->Action URL->Cancel Call Out |
| | RemoteBusy = 2 | Features->Action URL->Remote Busy |
| | CallRemoteCanceled = 2 | Features->Action URL->Call Remote Canceled |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|--|--|
| [Features-Bluetooth] | bluetooth-active = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Features->Bluetooth->Bluetooth Active |
| [Features-Power LED] (not applicable to CP860 IP phones) | common-power-light-on = 0 | Features->Power LED->Common Power Light On |
| | ring-power-light-flash = 0 | Features->Power LED->Ringing Power Light Flash |
| | mail-power-light-flash = 0 (only applicable to W56P IP DECT phones) | Features->Power LED->Voice/Text Mail Power Light Flash |
| | miss-call-light-flash = 0 (only applicable to W56P IP DECT phones) | Features->Power LED->Miss Call Power Light Flash |
| | mute-power-light-flash = 0 (not applicable to W56P IP DECT phones) | Features->Power LED->Mute Power Light Flash |
| | hold-power-light-flash = 0 (not applicable to W56P IP DECT phones) | Features->Power LED->Hold/Held Power Light Flash |
| | talk-power-light-flash = 0 (not applicable to W56P IP DECT phones) | Features->Power LED->Talk/Dial Power Light On |
| [Features-Notify Pop] | Display-Voice-Mail-Popup = 0 | Features-> Notification Popups->Display Voice Mail Popup |

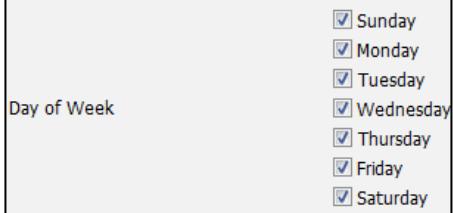
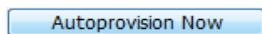
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|---|---|
| (not applicable to W56P IP DECT phones) | Display-Missed-Call-Popup = 0 | Features->Notification Popups->Display Missed Call Popup |
| | Display-Forward-Call-Popup = 0 | Features->Notification Popups->Display Forward Call Popup |
| | Display-Text-Message-Popup = 0 | Features->Notification Popups->Display Text Message Popup |
| [Settings] | settings-preference = 0 | Settings->Preference (the whole page) |
| | 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 = 0 | Settings->Auto Provision (the whole page) |
| | settings-config = 0 | Settings->Configuration (the whole page) |
| | settings-dialplan = 0 | Settings->Dial Plan (the whole page) |
| | settings-voice = 0 | Settings->Voice (the whole page) |
| | settings-ring = 1 (not applicable to W56P IP DECT phones) | Settings->Ring (the whole page) |
| | settings-tones = 0 | Settings->Tones (the whole page) |
| | settings-softkey = 2 (not applicable to W56P IP DECT phones) | Settings->Softkey Layout (the whole page) |
| | settings-tr069 = 2 | Settings->TR069 (the whole page) |
| | settings-voicemonitoring = 0 | Settings->Voice Monitoring (the whole page) |
| | settings-sip = 1 | Settings->SIP (the whole page) |
| | settings-camera = 0 | Settings->Camera (the whole page) |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--------------------------|---|--|
| [Settings-Prefere nce] | (only applicable to SIP VP-T49G IP phones) | |
| | settings-video = 0 (only applicable to SIP VP-T49G IP phones) | Settings->Video (the whole page) |
| | web-language = 0 | Settings->Preference->Language |
| | live-dialpad = 0 (not applicable to W56P IP DECT phones) | Settings->Preference->Live Dialpad |
| | inter-digit-time = 0 (not applicable to W56P IP DECT phones) | Settings->Preference->Inter Digit Time(1~14s) |
| | UnusedBackLight = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Settings->Preference->Backlight Inactive Level |
| | backlight = 0 (only applicable to SIP VPT49G/SIP-T48G/T46 G/T29G/T27P IP phones) | Settings->Preference->Backlight Active Level |
| | BacklightTime = 0 (not applicable to SIP-T19(P) E2 and W56P IP phones) | Settings->Preference->Backlight Time |
| | contrast_ctrl = 0 (only applicable to CP860/SIP-T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones) | Settings->Preference->Contrast |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------|---|--|
| [Time&Date] | watchdog = 2 | Settings->Preference->Watch Dog |
| | ring_type_setting = 0 (not applicable to W56P IP DECT phones) | Settings->Preference->Ring Type Settings->Preference->Upload Ringtone |
| | Wallpaper = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Settings->Preference->Wallpaper Settings->Preference->Upload Wallpaper(480*272) |
| | 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 |
| | DHCP-Time = 0 | Settings->Time & Date->DHCP 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&Date] | 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 |
| [Time&Date] | prim_server = 0 | CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Settings->Time & Date->Primary |

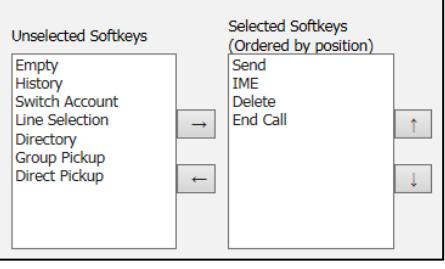
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---------------------------------|--|---|
| <p>[Settings-Time]</p> | sec_server = 0 | <p>Server SIP VP-T49G: Settings->Time & Date->Primary NTP Server</p> |
| | sec_server = 0 | <p>CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Settings->Time & Date->Secondary Server SIP VP-T49G: Settings->Time & Date->Secondary NTP Server</p> |
| | update_interval = 0 | <p>Settings->Time & Date->Synchronism(15~86400s)</p> |
| | manual-time = 0 | <p>Settings->Time & Date->Manual Time</p>  |
| | manual-time-settings = 0 | <p>Settings->Time & Date->Manual Time</p>  |
| | time_format_setting = 0 | <p>Settings->Time & Date->Time Format</p> |
| | date_format_setting = 0 | <p>Settings->Time & Date->Date Format</p> |
| <p>[Settings-CallDisplay]</p> | Display-Contact-Photo = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones) | <p>Settings->Call Display->Display Contact Photo</p> |
| | Incoming-Call-Ringer-Animation = 0 | <p>Settings->Call Display->Display Called Party Information</p> |
| | Call-Display-Method = 0 | <p>Settings->Call Display->Call Information Display Method</p> |
| <p>[Settings-Upgrade]</p> | version_info = 0 | <p>Settings->Upgrade->Version</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|----------------------------|--|---|
| de] | | <div style="border: 1px solid black; padding: 5px;"> Version Firmware Version 28.71.0.60 Hardware Version 28.1.0.128.0.0.0 </div> |
| | reset_to_factory = 1 | Settings->Upgrade->Reset to Factory Setting |
| | reset_local_config = 0 | 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 = 1 | Settings->Upgrade->Upgrade <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Upgrade Select and Upgrade Firmware <input type="button" value="Upload File"/> </div> |
| | upgrade_handset_firmware = 1 (only applicable to W56P IP DECT 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 | Settings->Auto Provision->Custom Option(128~254) |
| | DHCP-Option-Value = 2 | Settings->Auto Provision->DHCP Option Value |
| | 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) |
| | common-AES-key = 2 | Settings->Auto Provision->Common AES Key |
| | MAC-Oriented-AES-key = 2 | Settings->Auto Provision->MAC-Oriented AES Key |

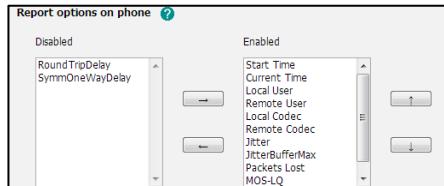
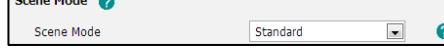
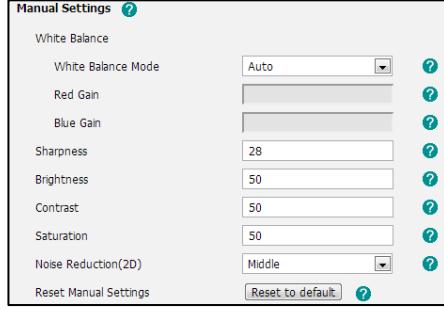
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---------------------|--|---|
| [Settings-Config] | zero_active = 2 (not applicable to W56P IP DECT phones) | Settings->Auto Provision->Zero Active |
| | wait_time = 2 (not applicable to W56P IP DECT phones) | 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 |
| | autop-time = 2 | Settings->Auto Provision->Time |
| | day-of-week = 2 | Settings->Auto Provision->Day of Week  |
| | btn-autop-now = 2 | Settings->Auto Provision->  |
| [Settings-Config] | opt-configfile = 1 | Settings->Configuration->Export or Import Configuration  |
| | opt-factory-configfile = 2 | Settings->Configuration->Import Factory Configuration (only appear when the parameter "features.custom_factory_config.enabled" is set to 1) |
| | export-cfg-config-file = 2 | Settings->Configuration->Export CFG Configuration File |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| | import-cfg-config-file = 2 | Settings->Configuration->Import CFG Configuration File |
| | pcap_trace = 1 | <p>Settings->Configuration->Pcap Feature</p> <p>Settings->Configuration->Packet Capture Count (only applicable to SIP VP-T49G IP phones)</p> <p>Settings->Configuration->Packet Capture Clip Bytes (only applicable to SIP VP-T49G IP phones)</p> <p>Settings->Configuration->Pcap Filter Type (only applicable to SIP VP-T49G IP phones)</p> <p>Settings->Configuration->Packet Filter String (only applicable to SIP VP-T49G IP phones)</p> |
| | syslog = 1 | Settings->Configuration->Export System Log |
| | SystemLogLevel = 2 | Settings->Configuration->System Log Level |
| | ExportAllDiagnosticFiles = 2 (not applicable to SIP VP-T49G and CP860/W56P 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 |

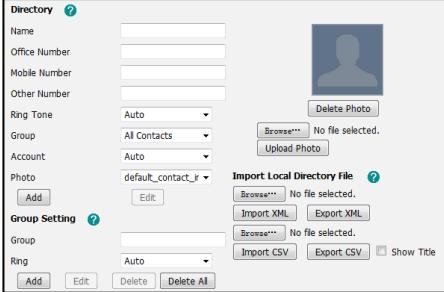
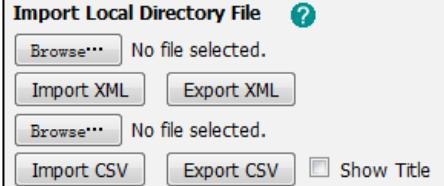
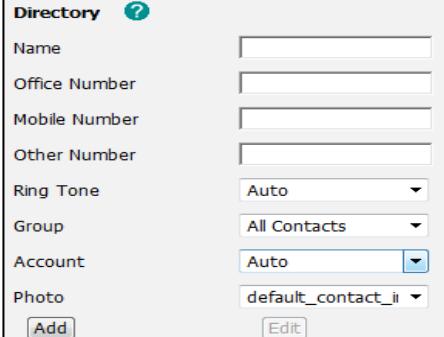
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--|------------------------------|--|
| | | <p>Settings->Dial Plan->Replace Rule->Replace</p> <p>Settings->Dial Plan->Replace Rule->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)</p> |
| | dial-now-control = 0 | <p>Settings->Dial Plan->Dial-now->Rule</p> <p>Settings->Dial Plan->Dial</p> <p>Plan->Dial-now->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)</p> |
| | area-code-control = 0 | <p>Settings->Dial Plan->Area Code->Code</p> <p>Settings->Dial Plan->Area Code->Min Length(1-15)</p> <p>Settings->Dial Plan->Area Code->Max Length(1-15)</p> <p>Settings->Dial Plan->Area Code->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)</p> |
| | block-out-control = 0 | <p>Settings->Dial Plan->Block Out->BlockOut NumberX(X=1,2,...,10)</p> <p>Settings->Dial Plan->Block Out->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)</p> |
| [Settings-Voice] | echo-cancellation = 0 | <p>Settings->Voice->Echo Cancellation</p> |
| | jitter-buffer = 0 | <p>Settings->Voice->JITTER BUFFER</p> |
| [Settings-Ring] (not applicable to W56P IP DECT phones) | personal-ring = 0 | <p>Settings->Ring->Internal Ringer Text</p> <p>Settings->Ring->Internal Ringer File</p> |

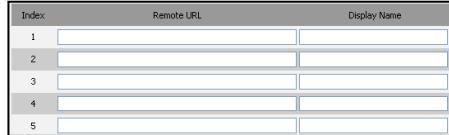
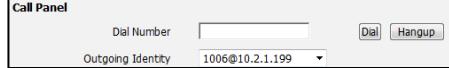
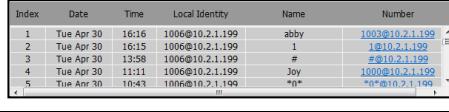
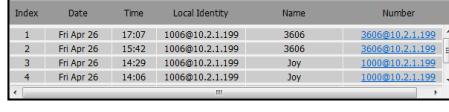
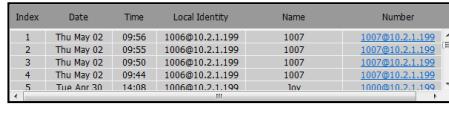
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--|------------------------------|---|
| [Settings-Tones] | tone-items = 0 | <p>Settings->Tones->Select Country</p> <p>Settings->Tones->Dial</p> <p>Settings->Tones->Ring Back</p> <p>Settings->Tones->Busy</p> <p>Settings->Tones->Congestion (not applicable to W56P IP DECT phones)</p> <p>Settings->Tones->Call Waiting</p> <p>Settings->Tones->Dial Recall (not applicable to W56P IP DECT phones)</p> <p>Settings->Tones->Info (not applicable to W56P IP DECT phones)</p> <p>Settings->Tones->Stutter (not applicable to W56P IP DECT phones)</p> <p>Settings->Tones->Message (not applicable to W56P IP DECT phones)</p> <p>Settings->Tones->Auto Answer (not applicable to W56P IP DECT phones)</p> |
| [Softkey] (not applicable to W56P IP DECT phones) | Custom_SoftKey = 2 | Settings->Softkey Layout->Custom Softkey |
| | SoftKey_Type = 2 | Settings->Softkey Layout->Call States  |
| | SoftKey_Select = 2 | Settings->Softkey Layout  |
| [TR069] | head = 2 | Settings->TR069-> TR069  |
| | EnableTR069 = 2 | Settings->TR069->Enable TR069 |
| | ACSUsername = 2 | Settings->TR069->ACS Username |
| | ACSPassword = 2 | Settings->TR069->ACS Password |
| | ACSURL = 2 | Settings->TR069->ACS URL |
| | EnablePeriodicInform | Settings->TR069->Enable Periodic |

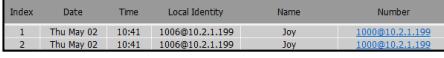
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-------------------------------|---|---|
| [Settings-Voice Monitoring] | = 2 | Inform |
| | PeriodicInformInterval = 2 | Settings->TR069->Periodic Inform Interval (seconds) |
| | RequestUsername = 2 | Settings->TR069->Connection Request Username |
| | RequestPassword = 2 | Settings->TR069->Connection Request Password |
| | RTCP-Session-Report = 2 | Settings->Voice Monitoring->VQ RTCP-XR Session Report |
| | RTCP-Interval-Report = 2 | Settings->Voice Monitoring->VQ RTCP-XR Interval Report |
| | RTCP-Interval-Period = 2 | Settings->Voice Monitoring->Period for Interval Report |
| | RTCP-Warning-MosIq = 2 | Settings->Voice Monitoring->Warning threshold for MosIq |
| | RTCP-Critical-MosIq = 2 | Settings->Voice Monitoring->Critical threshold for MosIq |
| | RTCP-Warning-Delay = 2 | Settings->Voice Monitoring->Warning threshold for Delay |
| [Settings-RTCP-XR-REP] | 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 (not applicable to W56P IP DECT phones) | Settings->Voice Monitoring->Display Report options on phone |
| [Voice-RTCP-XR-REP] | Settings-RTCP-XR-REP ORT = 2 (not applicable to CP860/SIP VP-T49G IP phones) | Settings->Voice Monitoring->Settings RTCP-XR Report |
| | Voice-RTCP-XR-REPOT = 2 | Settings->Voice Monitoring->Voice RTCP-XR Report |

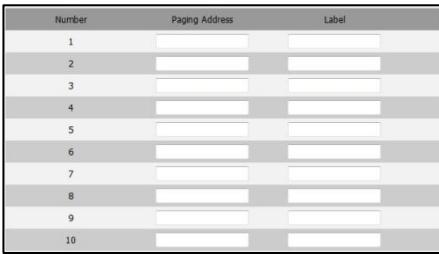
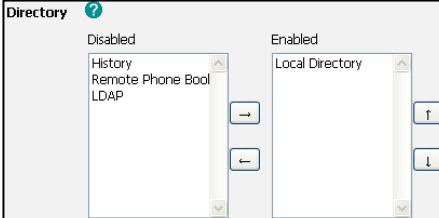
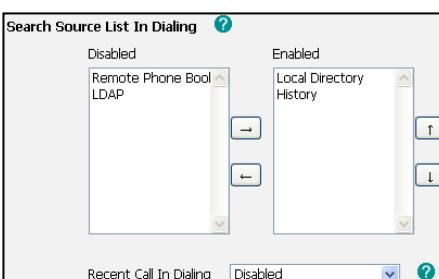
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|--|--|
| | (not applicable to CP860/SIP VP-T49G IP phones) | |
| | RTCP-Report-Options = 2 (not applicable to W56P IP DECT phones) | Settings->Voice Monitoring->Report options on phone  |
| [Settings-SIP] | sip-session-timer = 2 | Settings->SIP->SIP Session Timer T1 (0.5~10s) Settings->SIP->SIP Session Timer T2 (2~40s) Settings->SIP->SIP Session Timer T4 (2.5~60s) |
| | local-SIP-port = 2 | Settings->SIP->Local SIP Port |
| | TLS-SIP-Port = 2 | Settings->SIP->TLS SIP Port |
| [Settings-Camera] (only applicable to VP-T49G IP phones) | scene-mode = 2 | Settings->Camera->Scene Mode  |
| | manual-settings = 2 | Settings->Camera->Manual Settings (only appear when the parameter "camera.scene_mode" is set to 0)  |
| | exposure = 2 | Settings->Camera->Exposure  |
| | status-bar-icon = 2 | Settings->Camera->Camera Icon on |

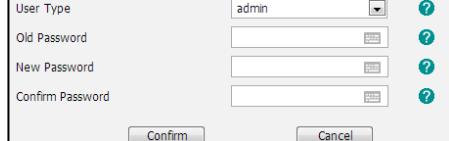
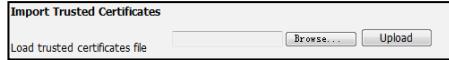
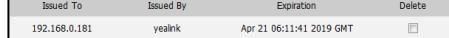
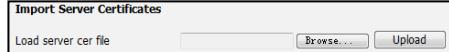
| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--|---|--|
| | | Status Bar |
| [Settings-Video] (only applicable to VP-T49G IP phones) | video-active = 0 | Settings->Video->Video Active |
| | auto-start-video = 0 | Settings->Video->Auto Start Video |
| | auto-answer-video-mute = 0 | Settings->Video->Auto Answer Video Mute |
| | uplink-bandwidth = 2 | Settings->Video->Uplink Bandwidth |
| | downlink-bandwidth = 2 | Settings->Video->Downlink Bandwidth |
| [Contacts] | contacts-basic = 0 | Directory->Local Directory (the whole page) |
| | contacts-remote = 0 | Directory->Remote Phone Book (the whole page) |
| | contacts-callinfo = 0 (not applicable to W56P IP DECT phones) | Directory->Phone Call Info (the whole page) |
| | contacts-LDAP = 0 (not applicable to SIP-T19(P) E2 IP phones) | Directory->LDAP (the whole page) |
| | contacts-multicastIP = 0 (not applicable to W56P IP DECT phones) | Directory->Multicast IP (the whole page) |
| | contacts-favorite = 0 | Directory->Setting (the whole page) |
| [Contacts-Basic] (only applicable to W56P IP DECT 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 |
| [LocalPhoneBook] | contact-list = 0 (not applicable to | Directory->Local Directory |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|------------------------------|---|
| (not applicable to W56P IP DECT phones) | W56P IP DECT phones) |  |
| all-contacts-control = 0 | | <p>Directory->Local Directory</p>  |
| import-export-contact s = 1 | | <p>Directory->Local Directory->Import Local Directory File</p>  |
| btnImportCSV = 1 | | <p>Directory->Local Directory-><input type="button" value="Import CSV"/></p> |
| btnExportCSV = 1 | | <p>Directory->Local Directory-><input type="button" value="Export CSV"/></p> |
| btnImportXML = 1 | | <p>Directory->Local Directory-><input type="button" value="Import XML"/></p> |
| btnExportXML = 1 | | <p>Directory->Local Directory-><input type="button" value="Export XML"/></p> |
| opt-contacts = 0 | | <p>Directory->Local Directory</p>  |
| [Contacts-Remote] | remote-phonebook-list = 0 | <p>Directory->Remote Phone Book</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|--|------------------------------|---|
| [PhoneCallInfo] (not applicable to W56P IP DECT phones) | |  |
| | SRemoteNameEnable = 0 | Directory->Remote Phone Book->Incoming/Outgoing Call Lookup |
| | SRemoteNameFlashTime = 0 | Directory->Remote Phone Book->Update Time Interval(Seconds) |
| | call-control = 0 | Directory->Phone Call Info->Call Panel  |
| | dialed-list-title = 0 | Directory->Phone Call Info-> Call Log ? Directory->Phone Call Info-> Placed List ? |
| | dialed-list-content = 0 | Directory->Phone Call Info->Placed List  |
| | missed-list-title = 0 | Directory->Phone Call Info-> Missed List ? |
| | missed-list-content = 0 | Directory->Phone Call Info-> Missed List  |
| | received-list-title = 0 | Directory->Phone Call Info-> Received List ? |
| | received-list-content = 0 | Directory->Phone Call Info->Received List  |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|-----------------------------------|--|
| [LDAP] (not applicable to SIP-T19(P) E2 IP phones) | forwarded-list-title = 0 | Directory->Phone Call Info->  |
| | forwarded-list-content = 0 | Directory->Phone Call Info->Forwarded List  |
| | enable-LDAP = 0 | Directory->LDAP->Enable LDAP |
| | 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-attributes = 0 | Directory->LDAP->LDAP Name Attributes |
| | LDAP-number-attributes = 0 | Directory->LDAP->LDAP Number Attributes |
| | LDAP-display-name = 0 | Directory->LDAP->LDAP Display Name |
| | protocol = 0 | Directory->LDAP->Protocol |
| | LDAP-lookup-for-incoming-call = 0 | Directory->LDAP->LDAP Lookup For Incoming Call |
| | LDAP-lookup-for-callout = 0 | Directory->LDAP->LDAP Lookup For Callout |
| | LDAP-sorting-results = 0 | Directory->LDAP->LDAP Sorting Results |
| [MulticastIP] (not applicable to W56P IP DECT) | Receive_Priority = 0 | Directory->Multicast IP->Paging Barge |
| | MulticastIPConfig = 0 | Directory->Multicast IP |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-----------------------|--|---|
| | phones) |  |
| | PagePriorityActive = 0 | Directory->Multicast IP->Paging Priority Active |
| | PagingList = 0 | Directory->Multicast IP->Paging List  |
| [Contacts-Favorite] | contacts-group = 0 (not applicable to W56P/SIP VP-T49G IP phones) | Directory->Setting->Directory  |
| | super-search = 0 | Directory->Setting->Search Source List In Dialing  |
| [Security] | password = 0 | Security->Password (the whole page) |
| | trusted_cert = 2 | Security->Trusted Certificates (the whole page) |
| | server_cert = 2 | Security->Server Certificates (the whole page) |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|-----------------|--|--|
| | base-pin = 0 (only applicable to W56P IP DECT phones) | Security->Base PIN (the whole page) |
| [Password] | set-password = 0 (only applicable to SIP VP-T49G IP phones) | Security->Password  |
| [TrustCerts] | trust-certs-records = 2 | Security->Trusted Certificates  |
| | btn-delete-certs = 2 | Security->Trusted Certificates->  |
| | only-accept-trusted-certs = 2 | Security->Trusted Certificates-> Only Accept Trusted Certificates |
| | upload-trust-certs = 2 | Security->Trusted Certificates-> Import Trusted Certificates  |
| | common-name-validation = 2 | Security->Trusted Certificates-> Common Name Validation |
| | ca-certs = 2 | Security->Trusted Certificates-> CA Certificates |
| [ServerCerts] | server-certs-records = 2 | Security->Server Certificates  |
| | server-certs-upload = 2 | Security->Server Certificates-> Import Server Certificates  |
| | server-certs-device-cert = 2 | Security->Server Certificates-> Device Certificates |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface |
|---|---|--|
| | | <input type="button" value="Device Certificates"/> <input type="button" value="Default Certificates"/> <input style="border: none; background-color: transparent; font-size: small; vertical-align: middle;" type="button" value="?"/> |
| [BasePin] (only applicable to W56P IP DECT 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 = 1 | Hidden->Broadsoft Active |
| | Redirect-Active = 1 | Hidden->Redirect Active |
| | UC-Active = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Hidden->UC Active |
| | pushxml = 2 (not applicable to W56P IP DECT 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 VP-T49G/SIP-T48G/T46 G/T29G IP phones) | Features->General Information->Enable Auto Favorite |
| [Features-Callpi] | Features-Callpickup | Features->Call Pickup->Call Park |

| Section Header | Parameters and Default Value | Configuration Items on the Web User Interface | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------------|---|----------------------------------|----------|-----------------|----------|------------------------------|----------|-----------------------------|----------|---------|--|----------|-------|-------------|--|-------------|-------|
| ckup] | = 0 | <p>Call Park</p> <table> <tr><td>Call Park</td><td>Disabled</td></tr> <tr><td>Group Call Park</td><td>Disabled</td></tr> <tr><td>Visual Alert for Parked Call</td><td>Disabled</td></tr> <tr><td>Audio Alert for Parked Call</td><td>Disabled</td></tr> </table> | Call Park | Disabled | Group Call Park | Disabled | Visual Alert for Parked Call | Disabled | Audio Alert for Parked Call | Disabled | | | | | | | | |
| Call Park | Disabled | | | | | | | | | | | | | | | | | |
| Group Call Park | Disabled | | | | | | | | | | | | | | | | | |
| Visual Alert for Parked Call | Disabled | | | | | | | | | | | | | | | | | |
| Audio Alert for Parked Call | Disabled | | | | | | | | | | | | | | | | | |
| [Contacts] | contacts-broadsoft = 0 | Directory->Network Directory (the whole page) | | | | | | | | | | | | | | | | |
| | Directotries = 0 | Directory->Network Directory->Network Directory Directory->Network Directory->Custom Directory Directory->Network Directory->Call Log | | | | | | | | | | | | | | | | |
| [Contacts-Broad soft] | XSI = 0 | <p>XSI</p> <table> <tr><td>Allow SIP Authentication for XSI</td><td>Disabled</td></tr> <tr><td>Host Server</td><td></td></tr> <tr><td>Port</td><td>80</td></tr> <tr><td>XSI Server Type</td><td>http</td></tr> <tr><td>User ID</td><td></td></tr> <tr><td>Password</td><td>*****</td></tr> <tr><td>UC Username</td><td></td></tr> <tr><td>UC Password</td><td>*****</td></tr> </table> | Allow SIP Authentication for XSI | Disabled | Host Server | | Port | 80 | XSI Server Type | http | User ID | | Password | ***** | UC Username | | UC Password | ***** |
| Allow SIP Authentication for XSI | Disabled | | | | | | | | | | | | | | | | | |
| Host Server | | | | | | | | | | | | | | | | | | |
| Port | 80 | | | | | | | | | | | | | | | | | |
| XSI Server Type | http | | | | | | | | | | | | | | | | | |
| User ID | | | | | | | | | | | | | | | | | | |
| Password | ***** | | | | | | | | | | | | | | | | | |
| UC Username | | | | | | | | | | | | | | | | | | |
| UC 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 CP860/SIP VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones:

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|--|
| | status_list = 0 | Menu->Status |
| [GUI] | Status_IP = 11 | SIP VP-T49G/SIP-T48G: Menu->Status->General->IPv4 SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->IPv4 |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|---|
| | | CP860: Menu->Status->IPv4 Address |
| | Status_IPv6 = 11 | SIP VP-T49G/SIP-T48G: Menu->Status->General->IPv6 Address SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T21(P) E2/T19(P) E2: Menu->Status->IPv6 CP860: Menu->Status->IPv6 Address |
| | Status_MAC = 21 | SIP VP-T49G/SIP-T48G: Menu->Status->General->MAC CP860/SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T21(P) E2/T19(P) E2: Menu->Status->MAC |
| | Status_HW = 01 | SIP VP-T49G/SIP-T48G: Menu->Status->Phone->Hardware CP860/SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T21(P) E2/T19(P) E2: Menu->Status->More->Phone->Hardware |
| | Status_More = 01 (not applicable to SIP VP-T49G/SIP-T48G IP phones) | CP860/SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T21(P) E2/T19(P) E2: Menu->Status->More |
| | network = 0 | SIP VP-T49G/SIP-T48G: Menu->Status->Network CP860/SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T21(P) E2: Menu->Status->More->Network |
| | Status_More_Phone = 0 | SIP VP-T49G/SIP-T48G: Menu->Status->Phone CP860/SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T21(P) E2/T19(P) E2: Menu->Status->More->Phone |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|---|---|
| | Status_More_Account = 0 | SIP VP-T49G/SIP-T48G: Menu->Status->Accounts SIPT46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Accounts CP860: Menu->Status->More->Account |
| | Status_More_RTP = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Status->RTP Status CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->RTP |
| | status_general= 02 (only applicable to SIP VP-T49G/SIP-T48G IP phones) | SIP VP-T49G/SIP-T48G: Menu->Status->General |
| | features = 02 | Menu->Features |
| | callcontrol_forward = 11 | Menu->Features->Call Forward |
| | always-forward = 1 | Menu->Features->Call Forward->Always Forward |
| | busy-forward = 1 | Menu->Features->Call Forward->Busy Forward |
| | NoAnswer-forward = 1 | Menu->Features->Call Forward->No Answer Forward |
| | call_waiting = 1 | Menu->Features->Call Waiting |
| | auto-Answer= 1 | Menu->Features->Auto Answer |
| | DSSKey = 1 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones) | Menu->Features->DSS Keys |
| | key_as_send= 12 | SIP VP-T49G/SIP-T48G: Menu->Features->General->Key as |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|---|
| | | Send SIP-T46G/T29G: Menu->Features->Others->General->Key as Send CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Key as send |
| | hotline-number = 1 | SIP VP-T49G/SIP-T48G: Menu->Features->Hot Line->Number SIP-T46G/T29G: Menu->Features->Others->Hot Line->Number CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Hot Line->Hot Number |
| | Features_Anonymous = 1 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Anonymous CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Anonymous Call |
| | Features_AutoRD = 1 | CP860/SIP VP-T49G/SIP-T48G/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Auto Redial SIP-T46G/T29G: Menu->Features->Others->Auto Redial |
| | intercom = 1 | Menu->Features->Intercom |
| | call_completion = 1 | CP860/SIP VP-T49G/SIP-T48G/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Call Completion SIP-T46G/T29G: Menu->Features->Others->Call Completion |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|--|
| | history_save = 2 | SIP VP-T49G/SIP-T48G: Menu->Features->General->History Record SIP-T46G/T29G: Menu->Features->Others->General->History Record CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->History Setting |
| | multipaginglist = 10 | CP860/SIP VP-T49G/SIP-T48G/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features-> Paging List SIP-T46G/T29G: Menu->Features->Others-> Paging List |
| | Main_Settings=0 (not applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G /T21(P) E2/T19(P) E2: Menu->Settings |
| | time_zone = 0 | SIP VP-T49G/SIP-T48G: Menu->Basic->Time & Date->General->Time Zone SIP-T46G/T29G: Menu->Basic->Time & Date->General->SNTP Settings>Time Zone CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->SNTP Settings->Time Zone |
| | Basic_Time_Manual = 0 | SIP VP-T49G/SIP-T48G: Menu->Basic->Time & Date->General->Type (Manual Settings) |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|---|
| | | SIP-T46G/T29G: Menu->Basic->Time & Date->General->Manual Settings CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->Manual Settings |
| | display = 10 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Display CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display |
| | sound = 1 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Sound CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound |
| | key_tone = 1 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Sound->Key Tone CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound->Key Tone |
| | ring_type_setting = 1 | VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Sound->Ring Tones CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound->Ring Tones |
| | unlock_pin = 2 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Change PIN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|---|
| | | Menu->Settings->Basic Settings->Change PIN |
| | bluetooth = 1 (only applicable to VP-T49G/SIP-T48G/T46G/T29G IP phones) | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Bluetooth |
| | wifi = 2 (only applicable to SIP VP-T49G/SIP-T48G IP phones) | SIP VP-T49G/SIP-T48G: Menu->Basic->Wi-Fi |
| | account_label = 02 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Label SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Label CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Label |
| | display_name = 02 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Display Name SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Display Name CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Display Name |
| | register_name = 02 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Register Name SIP-T46G/T29G: Menu->Advanced->Accounts->Acco |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|---|
| | | unt X->Register Name CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings-> Accounts->Account X->Register Name |
| | user_name = 01 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Accou nt X->User Name SIP-T46G/T29G: Menu->Advanced->Accounts->Acco unt X->User Name CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->User Name |
| | account_password = 01 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Accou nt X->Password SIP-T46G/T29G: Menu->Advanced->Accounts->Acco unt X->Password CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Password |
| | sip_server = 01 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Accou nt X->SIP Server1/2 SIP-T46G/T29G: Menu->Advanced->Accounts->Acco unt X->SIP Server1/2 CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|---|
| | | Settings->Accounts->Account X->SIP Server1/2 |
| | enabled-outbound-proxy-server = 01 | <p>SIP VP-T49G/SIP-T48G:</p> <p>Menu->Advanced->Account->Account X->Outbound Status</p> <p>SIP-T46G/T29G:</p> <p>Menu->Advanced->Accounts->Account X->Outbound Status</p> <p>CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p> <p>Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Status</p> |
| | outbound-proxy-server = 01 | <p>SIP VP-T49G/SIP-T48G:</p> <p>Menu->Advanced->Account->Account X->Outbound Proxy1/2</p> <p>SIP-T46G/T29G:</p> <p>Menu->Advanced->Accounts->Account X->Outbound Proxy1/2</p> <p>CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p> <p>Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Proxy1/2</p> |
| | proxy-fallback-interval = 01 (only applicable to SIP VP-T49G IP phones) | <p>SIP VP-T49G:</p> <p>Menu->Advanced->Account->Account X->Proxy Fallback Interval</p> |
| | Adv_Network =0 | <p>SIP VP-T49G/SIP-T48G/T46G/T29G:</p> <p>Menu->Advanced->Network</p> <p>CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p> <p>Menu->Settings->Advanced Settings->Network</p> |
| | wan_port_title = 02 | <p>SIP VP-T49G/SIP-T48G/T46G/T29G:</p> <p>Menu->Advanced->Network->WAN</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|---|--|
| | | Port CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->WAN Port |
| | VLAN-items = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN |
| | wanport = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN ->WAN Port CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->WAN Port |
| | pcport = 02 (not applicable to CP860 IP phones) | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN->PC Port SIP-T42G/T41P/T40P/T27P/T23P/T23G/T2 1(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->PC Port |
| | dhcpvlan = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN->DHCP VLAN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->DHCP VLAN |
| | web-server = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->Webs |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|--|
| | | server Type CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->Webserver Type |
| | 8021x = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->802.1x CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->802.1x Settings |
| | open-VPN = 02 (not applicable to SIP-T19(P) E2 IP phones) | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VPN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2: Menu->Settings->Advanced Settings->Network->VPN |
| | open-lldp = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->LLDP CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->LLDP |
| | network_cdp = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->CDP CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->CDP |
| | network_nat = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->NAT CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->NAT |
| | softkey Label = 02 | CP860/SIP-T42G/T41P/T40P/T27P/T23P/T |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|--|
| | (not applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones) | 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Softkey Label |
| | keyboard_lock = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Phone Lock CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Phone Lock |
| | Adv_Reboot = 02 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Reboot SIP-T46G/T29G: Menu->Advanced->Reset&Reboot->Reboot CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reboot |
| | Adv_ResetToFac = 2 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Reset to Factory SIP-T46G/T29G: Menu->Advanced->Reset&Reboot->Reset to Factory SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reset to Factory CP860: Menu->Settings->Advanced Settings->Reset to factory settings |
| | reset_default = 0 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Reset Local Configuration SIP-T46G/T29G: Menu->Advanced->Reset&Reboot->Reset Local Configuration |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|---|
| | | CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reset Local Configuration |
| | password = 0 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Set Password CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Set Password |
| | Adv_AES = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Set AES Key CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Set AES Key |
| | autoprovision = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Auto Provision CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Auto Provision |
| | international-forward = 02 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->FWD International CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->FWD International |
| | SMS= 12 | Menu->Message |
| | MSG_Voice = 1 | Menu->Message->Voice Mail |
| | viewvoicemail = 1 | Menu->Message->Voice Mail->View Voice Mail |
| | setvoicemail = 1 | Menu->Message->Voice Mail->Set voice Mail |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|--|
| | usermodeentry = 0 | Menu->User Mode |
| | NAT_traversal = 02 (not applicable to SIP-T19(P) E2 IP phones) | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->NAT Status SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->NAT Status CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->NAT Status |
| | contrast_ctrl = 0 (not applicable to SIP VP-T49G/SIP-T42G/T41P) | SIP-T48G/T46G/T29G: Menu->Basic->Display->Contrast Setting CP860/SIP-T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display->Contrast |
| | local_call_log_list = 01 | Menu->Directory->Local Directory |
| | Adv_Account = 2 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account SIP-T46G/T29G: Menu->Advanced->Accounts CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts |
| | Basic_LANG = 0 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Language CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Language |
| | Basic_Setting_BackLi | SIP VP-T49G/SIP-T48G/T46G/T29G: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|---|
| | ght = 0 | <p>Menu->Basic->Display->Backlight CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p> <p>Menu->Settings->Basic Settings->Display->Backlight CP860:</p> <p>Menu->Settings->Basic Settings->Display->Backlight Settings</p> |
| | Basic_Time_Format = 0 | <p>SIP VP-T49G/SIP-T48G/T46G/T29G:</p> <p>Menu->Basic->Time & Date->Time & Date Format CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p> <p>Menu->Settings->Basic Settings->Time & Date->Time & Date Format</p> |
| | Basic_Time_SNTP = 0 | <p>SIP VP-T49G/SIP-T48G: Menu->Basic->Time& Date->General->Type (SNTP Settings) SIP-T46G/T29G: Menu->Basic->Time & Date->General->SNTP Settings CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:</p> <p>Menu->Settings->Basic Settings->Time & Date->SNTP Settings</p> |
| | MSG_Text = 0 | Menu->Message->Text Message |
| | Main_Contacts = 0 | Menu->Directory |
| | SMS_Draftbox = 0 | Menu->Message->Text Message ->Draftbox |
| | SMS_Inbox = 0 | Menu->Message->Text Message ->Inbox |
| | SMS_NEW = 0 | Menu->Message->Text Message ->New Message |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|--|
| | SMS_Outbox = 0 | Menu->Message->Text Message->Outbox |
| | SMS_Sentbox = 0 | Menu->Message->Text Message->Sentbox |
| | Set_Adv = 0 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings |
| | Set_Basic = 0 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings |
| | blacklist_list = 0 | Menu->Directory->Blacklist |
| | call_info = 0 | Menu->History |
| | dhcptimezone = 0 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Time & Date->DHCP Time CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->DHCP Time |
| | line_active = 2 | SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Activation SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Activation CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Active Line CP860: |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|--|
| | | Menu->Settings->Advanced Settings->Accounts->Account X ->Account Status |
| | local_contact_list = 0 | SIP VP-T49G/SIP-T48G: Menu->Directory->All Contacts CP860/SIP-T46G/T42G/T41P/T40P/T29G/ T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Directory->Local Directory |
| | remote_contact_list = 0 | Menu->Directory->Remote Phone book |
| | status = 0 | Menu->Status |
| | dnd = 0 | Menu->Features->DND |
| | advanced_call_feature_default_account = 2 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | SIP VP-T49G/SIP-T48G: Menu->Features->Default Account SIP-T46G/T29G: Menu->Features->Others->Default Account |
| | advanced_call_feature_general = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | SIP VP-T49G/SIP-T48G: Menu->Features->General SIP-T46G/T29G: Menu->Features->Others->General |
| | advanced_call_feature_list = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features |
| | date_and_time_general = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones) | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Time &Date->General |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|--|---|
| | <pre>reset_and_reboot_list = 02 (only applicable to SIP-T46G/T29G IP phones)</pre> | <p>SIP-T46G/T29G: Menu->Advanced->Reset&Reboot</p> |
| | <pre>display_wallpaper = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)</pre> | <p>SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Display->Wallpaper</p> |
| | <pre>camera_setting_interface = 00 (only applicable to SIP VP-T49G IP phones)</pre> | <p>SIP VP-T49G: Menu->Basic->Camera Setting</p> |
| | <pre>usb_interface = 00 (only applicable to SIP VP-T49G IP phones)</pre> | <p>SIP VP-T49G: Menu->USB</p> |
| | <pre>usb_browse_audio = 00 (only applicable to SIP VP-T49G IP phones)</pre> | <p>SIP VP-T49G: Menu->USB->Browse Audio</p> |
| | <pre>usb_browse_video = 00 (only applicable to SIP VP-T49G IP phones)</pre> | <p>SIP VP-T49G: Menu->USB->Browse Video</p> |
| | <pre>usb_browse_photo = 00 (only applicable to SIP VP-T49G IP phones)</pre> | <p>SIP VP-T49G: Menu->USB->Browse Photo</p> |
| | <pre>usb_storage_property = 00</pre> | <p>SIP VP-T49G: Menu->USB->Storage Space</p> |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|---|--|
| | (only applicable to SIP VP-T49G IP phones) | |
| | hdmi = 00 (only applicable to SIP VP-T49G IP phones) | SIP VP-T49G: Menu->Basic->HDMI |
| | video_setting_interface = 00 (only applicable to SIP VPT49G IP phones) | SIP VP-T49G: Menu->Basic->Video Setting |
| | usb-record = 0 (only applicable to CP860 IP phones) | CP860: Menu->USB Record |
| | browserecordfiles = 0 (only applicable to CP860 IP phones) | CP860: Menu->USB Record->Playback Recording |
| | browseusbstorage = 0 (only applicable to CP860 IP phones) | CP860: Menu->USB Record->Storage Media Properties |

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 CP860/SIP VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones.

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|------------------------------|---|
| [GUI] | broadsoft_contact_list = 0 | Menu->Directory->Network Directory |
| | broadsoft_calllog_list = 0 | Menu->History->Network CallLog |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|-----------------------------------|---|
| | CallControl = 0 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control |
| | callcontrol_anywhere = 11 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Anywhere CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Anywhere |
| | callcontrol_remoteoffice = 0 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Remote Office CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Remote Office |
| | callcontrol_dnd= 11 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Do not Disturb CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Do Not Disturb |
| | callcontrol_simultaneousring = 11 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Simultaneous Ring Personal CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Simultaneous Ring Personal |
| | callcontrol_hidenumber = 11 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Hide Number CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Hide Number |

| Section Header | Parameters and Default Value | Configuration Items on the Phone User Interface |
|----------------|-------------------------------------|---|
| | callcontrol_anonymousrejection = 11 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Anonymous Rejection CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Anonymous Rejection |
| | callcontrol_initialacdstate = 11 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Initial ACD State CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Initial ACD State |
| | callcontrol_setacdstate=11 | SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->ACD State CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->ACD State |

Configuration Parameters of Handset User Interface

The following table lists configuration items in the WebItemsLevel.cfg file with associated configurations on the handset user interface of the W56P IP DECT phones:

| 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 |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|----------------|------------------------------|--|
| | 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 Forware |
| | AlwaysForward= 0 | OK->Call Features->LineX->Always(Disable/Enable) |
| | BusyForward= 0 | OK->Call Features->LineX->Busy(Disable/Enable) |
| | NoAnswerForward= 0 | 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 |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|----------------|------------------------------|---|
| | 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 |
| | 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->Registe r Handset |
| | De_reg_Handset = 0 | OK->Settings->Registration->De-reg. Handset |
| | Select_Base = 0 | OK->Settings->Registration->Select Base |
| | Telephony = 0 | OK->Settings->Telephony |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|----------------|------------------------------|---|
| | 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 |
| | 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 Base PIN |
| | Base_Reset_Local_Cfg = 02 | OK->Settings->System Settings->Base Reset |
| | 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 | OK->Settings->System Settings->Eco Mode+ |
| | Eco_Mode = 0 | OK->Settings->System Settings->->Eco Mode |
| | Repeater_Mode = 02 | OK->Settings->System Settings->Repeater Mode |
| | HandsetName= 0 | OK->Settings->Handset Name |
| | UpgradeFirmware= 2 | OK->Settings->Upgrade Firmware |

| Section Header | Parameters and Default Value | Configuration Items on the Handset User Interface |
|----------------|------------------------------|---|
| | 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 |
| | Accepted_Calls= 0 | OK->History->Accepted Calls |
| | Menu_Usermode = 0 | OK->User Mode |

Appendix-B : Sample Configuration Files

Color Screen Phones

The default configuration item settings in factory WebItemsLevel.cfg for T49G/T48G/T46G/T29G 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 = 11

[ Talk-Stats ]
talk-stats = 0

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 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
ACD-subscript-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 = 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
local-RTP-port = 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

[ 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-acd = 0
features-sms = 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
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
Use_Logo = 0
upload_logo = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
calllog-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
calllog-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
ActionURLLimitIP = 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
Busytoldle = 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-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
repeatedly-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
ACSUsername = 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
Settings-RTCP-XR-REPORT = 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-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

[ 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 ]
Directories = 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
dhcpcvlan = 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_callog_list = 0
date_and_time_general = 0
phone_setting_list = 02
reset_and_reboot_list = 02
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

```

Black-and-white Screen Phones

The default configuration item settings in factory WebItemsLevel.cfg for CP860/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones running firmware version 80 or later are:

```

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

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

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

[ 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
misscall-log = 0
auto-answer = 0
ring-type = 0
send_anonymous_rejection_code = 0
auto-answer-mute = 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
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
ACD-subscript-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 = 1
voice_mail_display = 2
subscribe-register = 2
```

[Network]

```
network-basic = 0
network-pcport = 0
network-advanced = 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
local-RTP-port = 2
web-server = 2
8021x = 2
span-to-pc-port = 2
reg-surge-prev = 2
ICMPv6_Status = 2
open-VPN = 2

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

[ MemoryKey ]
memory-key = 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 = 0
features-phonelock = 0
```

```
features-acd = 0
features-sms = 0
features-actionurl = 0
features-poweredl = 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
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
Use_Logo = 0
upload_logo = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
calllog-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
calllog-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
Semi-Attend-Trans-OnHook = 0
blind-tran-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
ActionURLimitIP = 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-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
Busytoldle = 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-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

[ 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
repeatedly-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
ACSUsername = 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
Settings-RTCP-XR-REPORT = 2
Voice-RTCP-XR-REPORT = 2
RTCP-Report-Options = 2

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

[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

broadsoft_contact_list = 0
callcontrol_initialacdstate = 11
callcontrol_setacdstate = 11

Main_Contacts = 0
local_contact_list = 0
remote_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
reset_default = 0
usb-record = 0
browserecordfiles = 0
browseusbstorage = 0

```

W56P IP DECT Phones

The default configuration item settings in factory WebItemsLevel.cfg for W56P IP DECT phones running firmware version 80 or later are:

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

```
Status-RTP = 0
Status-VoIP = 0

[ Status ]
version = 0
network = 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

[ 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
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

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

[ Account-Handsetname ]
handsetname = 1

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

[ Network-Basic ]
ipaddress-mode = 2
ipv4config = 2
ipv6config = 2
wan-ppoe = 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-powered = 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-mode = 01
DND-account = 01
DND-Status = 01
DND-OnCode = 01
DND-OffCode = 01

[ 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
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

[ Features-Audio ]
call-waiting-tone = 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
miss-call-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 = 2
settings-voicemonitoring = 0
settings-sip = 1

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

[ Time&Date ]
DHCPTime = 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_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
```

```
[ 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
```

```
[ 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
```

```
ACSUsername = 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
Settings-RTCP-XR-REPORT = 2
Voice-RTCP-XR-REPORT = 2
RTCP-Report-Options = 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-Basic ]
download-contacts = 0
import-contacts = 0
export-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

[ Contacts-Broadsoft ]
Directotries = 0
XSI = 0

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

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

```
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
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
AlwaysForward = 0
BusyForward = 0
NoAnswerForward = 0
DND = 0
CallWaiting = 0
AnonymousRejection = 0
AnonymousCall = 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
De_reg_Handset = 0
Select_Base = 0

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

SystemSettings = 0
Network = 0
Logon_Wizard = 0
Handset_Reset = 0
Change_Base_PIN = 02
Base_Reset = 02
Base_Reset_Local_Cfg = 02
Base_Restart = 02
Auto_Provision = 02
RPS = 02
Eco_Mode_Plus = 02
Eco_Mode = 0
Repeater_Mode = 02
HandsetName = 0

UpgradeFirmware = 2

Menu_History = 0

All_Calls = 0

Missed_Calls = 0

Outgoing_Calls = 0

Accepted_Calls = 0

Menu_Usermode = 0

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