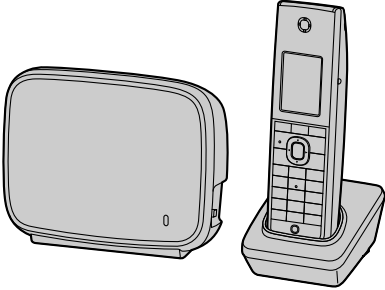


# Supplement for Administrator Guide

## SIP Cordless Phone

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Model No. **KX-TGP600**



Please use this supplement manual together  
with the latest English Administrator Guide.

## 1. Additional Information for Specifying the Server Address

### 1.1 Basic format

Format: <scheme>://<user>:<password>@<host>:<port>/<url-path>/<file name>

- \* The server name (<host>) may be the IP address or the domain.
- \* Maximum length: 384 characters

### 1.2 Macros used with file names

| Macro Format {XXXX} | Macro Expansion   |
|---------------------|---|
| {MAC}               | If the URL contains {MAC}, it will be replaced with the device's MAC address in uppercase letters.<br>Example: {MAC} → 0080F0C571EB |
| {mac}               | If the URL contains {mac}, it will be replaced with the device's MAC address in lowercase letters.<br>Example: {mac} → 0080f0c571eb |
| {MODEL}             | If the URL contains {MODEL}, it will be replaced with the device's model name.<br>Example: {MODEL} → KX-TGP600                      |
| {fwver}             | If the URL contains {fwver}, it will be replaced with the device's firmware version.<br>Example: {fwver} → 01.000                   |

#### Note

- Macros distinguish between uppercase and lowercase letters.
- Macros not specified above will be treated as strings of characters.

### 1.3 Target WEB Settings/Configuration Parameters

| WEB Setting       | Configuration Parameter      |
|-------------------|------------------------------|
| DHCP Host Name    | DHCP_HOST_NAME               |
| Standard File URL | CFG_STANDARD_FILE_PATH       |
| Product File URL  | CFG_PRODUCT_FILE_PATH        |
| Master File URL   | CFG_MASTER_FILE_PATH         |
| -                 | CFG_ROOT_CERTIFICATE_PATH    |
| -                 | CFG_CLIENT_CERT_PATH         |
| -                 | CFG_PKEY_PATH                |
| Firmware File URL | FIRM_FILE_PATH               |
| HTTP User Agent   | HTTP_USER_AGENT              |
| -                 | XMPP_ROOT_CERT_PATH          |
| -                 | XMPP_CLIENT_CERT_PATH        |
| -                 | XMPP_PKEY_PATH               |
| -                 | LDAP_ROOT_CERT_PATH          |
| -                 | LDAP_CLIENT_CERT_PATH        |
| -                 | LDAP_PKEY_PATH               |
| -                 | HS_LANGUAGE_PATHx            |
| -                 | WEB_LANGUAGE_PATHx           |
| User Agent        | SIP_USER_AGENT               |
| -                 | SIP_TLS_ROOT_CERT_PATH       |
| -                 | SIP_TLS_CLIENT_CERT_PATH     |
| -                 | SIP_TLS_PKEY_PATH            |
| -                 | POWER_ON_DISPLAY_LOGO_PATH   |
| -                 | DISPLAY_WALLPAPER_DARK_PATH  |
| -                 | DISPLAY_WALLPAPER_LIGHT_PATH |

## 2. Additional Information for Specifying the LDAP Server

Add "ldap://" or "ldaps://" before the LDAP server address.

(Example) LDAP\_SERVER="ldap://141.170.10.178"

# KX-TGP600 Software File Version 01.129 or later

## 1. 4.5.4 VoIP Settings [Line 1]–[Line 8]

Change the followings in "SRTP Mode" on page 136

(Before)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"><li>· SRTP</li><li>· RTP/SRTP</li></ul> <p><u>Note</u></p> <ul style="list-style-type: none"><li>· When RTP/SRTP is selected, operation is in RTP mode.</li></ul> |
|-------------|---|

(After)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"><li>· SRTP</li><li>· RTP/SRTP</li></ul> <p><u>Note</u></p> <ul style="list-style-type: none"><li>· RTP/SRTP: Use only RTP for outgoing calls, and RTP or SRTP for incoming calls.</li></ul> |
|-------------|---|

## 2. 5.3.2 Handset Registration Settings

Add the following configuration parameter.

### [NEXT\\_REGISTERED\\_HS\\_NUMBER](#)

|               |   |
|---------------|---|
| Value Format  | INTEGER   |
| Description   | <p>Specifies the handset number to register or deregister.</p> <ul style="list-style-type: none"><li>· 0: The handset number will be registered in order starting with the lowest available number. (1 to 8)</li><li>· 1–8: If the specified handset number is already registered, it will be deregistered. If the specified handset number is not registered, it will be registered.</li></ul> <p><u>Note</u></p> <ul style="list-style-type: none"><li>· If the handset IPEI parameters are registered on a base unit, this setting is invalid.</li></ul> |
| Value Range   | 0 – 8<br>(0: Normal order, 1: handset 1, 2: handset 2, ... 8: handset 8)  |
| Default Value | 0   |

## 3. 5.3.12 XSI Settings

Add the following configuration parameter.

### [XSI\\_PHONEBOOK\\_CYCLIC\\_INTVL](#)

|               |  |
|---------------|--|
| Value Format  | INTEGER  |
| Description   | <p>Specifies the interval, in minutes, between periodic checks for updates of the Xsi Directory (Phonebook) files.</p> <p>If this parameter is set to "0", the timing is the same as updating the configuration files.</p> |
| Value Range   | 0–40320  |
| Default Value | 0  |

### [XSI\\_PHONEBOOK\\_RESYNC\\_DURATION](#)

|               |   |
|---------------|---|
| Value Format  | INTEGER   |
| Description   | <p>Specifies the time range, in minutes, during which connected units can access the server. Xsi Directory (Phonebook) files will be downloaded at a random time within this range.</p> |
| Value Range   | 0–1439  |
| Default Value | 0   |

### **BSD\_GROUP\_ENABLE\_n**

|                        |   |
|------------------------|---|
| Parameter Name Example | BSD_GROUP_ENABLE_1, BSD_GROUP_ENABLE_2, ..., BSD_GROUP_ENABLE_8             |
| Value Format           | BOOLEAN   |
| Description            | Specifies whether to enable or disable the "Group" type for Xsi phonebooks. |
| Value Range            | •Y: Enable<br>•N: Disable   |
| Default Value          | N   |

### **BSD\_GROUPCOM\_ENABLE\_n**

|                        |  |
|------------------------|--|
| Parameter Name Example | BSD_GROUPCOM_ENABLE_1, BSD_GROUPCOM_ENABLE_2, ..., BSD_GROUPCOM_ENABLE_8           |
| Value Format           | BOOLEAN  |
| Description            | Specifies whether to enable or disable the "Group Common" type for Xsi phonebooks. |
| Value Range            | •Y: Enable<br>•N: Disable  |
| Default Value          | N  |

### **BSD\_ENTERPRISE\_ENABLE\_n**

|                        |  |
|------------------------|--|
| Parameter Name Example | BSD_ENTERPRISE_ENABLE_1, BSD_ENTERPRISE_ENABLE_2, ..., BSD_ENTERPRISE_ENABLE_8   |
| Value Format           | BOOLEAN  |
| Description            | Specifies whether to enable or disable the "Enterprise" type for Xsi phonebooks. |
| Value Range            | •Y: Enable<br>•N: Disable  |
| Default Value          | N  |

### **BSD\_ENTERPRISECOM\_ENABLE\_n**

|                        |   |
|------------------------|---|
| Parameter Name Example | BSD_ENTERPRISECOM_ENABLE_1, BSD_ENTERPRISECOM_ENABLE_2, ..., BSD_ENTERPRISECOM_ENABLE_8 |
| Value Format           | BOOLEAN   |
| Description            | Specifies whether to enable or disable the "Enterprise Common" type for Xsi phonebooks. |
| Value Range            | •Y: Enable<br>•N: Disable   |
| Default Value          | N   |

### **BSD\_PERSONAL\_ENABLE\_n**

|                        |  |
|------------------------|--|
| Parameter Name Example | BSD_PERSONAL_ENABLE_1, BSD_PERSONAL_ENABLE_2, ..., BSD_PERSONAL_ENABLE_8       |
| Value Format           | BOOLEAN  |
| Description            | Specifies whether to enable or disable the "Personal" type for Xsi phonebooks. |
| Value Range            | •Y: Enable<br>•N: Disable  |
| Default Value          | N  |

#### 4. 5.3.27 SRTP Settings

Change the followings in " [SRTP\\_CONNECT\\_MODE\\_n](#) " on page 269

(Before)

|             |  |
|-------------|--|
| Value Range | <ul style="list-style-type: none"> <li>· 0: SRTP</li> <li>· 1: RTP/SRTP</li> </ul> <p><b>Note</b></p> <ul style="list-style-type: none"> <li>· When RTP/SRTP is selected, operation is in RTP mode.</li> </ul> |
|-------------|--|

(After)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 0: SRTP</li> <li>· 1: RTP/SRTP</li> <li>· 2: RTP&amp;SRTP (Panasonic PBX only)</li> </ul> <p><b>Note</b></p> <ul style="list-style-type: none"> <li>· 0: Use only SRTP for outgoing and incoming calls.</li> <li>· 1: Use only RTP for outgoing calls, and RTP or SRTP for incoming calls.</li> <li>· 2: Use RTP or SRTP for both outgoing and incoming calls.</li> </ul> <p>This value is valid only when the unit is connected to a Panasonic PBX.<br/>"SRTP_MIX_TRANSFER_ENABLE_n" must also be set to "Y".</p> |
|-------------|---|

#### 5. 5.3.32 Call Control Settings

Add the following configuration parameter.

##### [VM\\_SUBSCRIBE\\_SPECIFIC\\_n](#)

|                        |  |
|------------------------|--|
| Parameter Name Example | VM_SUBSCRIBE_SPECIFIC_1, VM_SUBSCRIBE_SPECIFIC_2, ..., VM_SUBSCRIBE_SPECIFIC_8 |
| Value Format           | STRING   |
| Description            | Specifies the defined name of a voice mail box.                                |
| Value Range            | Max. 32 characters   |
| Default Value          | Empty string   |

Change the followings in " [IDLE\\_SOFT\\_KEY\\_A](#) " on page 298

(Before)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 1: Phonebook</li> <li>· 2: Menu</li> <li>· 3: Outgoing Call Log</li> <li>· 4: Incoming Call Log</li> <li>· 5: Redial</li> <li>· 6: Page</li> </ul> |
|-------------|---|

(After)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 1: Phonebook</li> <li>· 2: Menu</li> <li>· 3: Outgoing Call Log</li> <li>· 4: Incoming Call Log</li> <li>· 5: Redial</li> <li>· 6: Page</li> <li>· 7: Intercom Call</li> </ul> |
|-------------|---|

Change the followings in " [IDLE\\_SOFT\\_KEY\\_B](#) " on page 298

(Before)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 1: Phonebook</li> <li>· 2: Menu</li> <li>· 3: Outgoing Call Log</li> <li>· 4: Incoming Call Log</li> <li>· 5: Redial</li> <li>· 6: Page</li> </ul> |
|-------------|---|

(After)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 1: Phonebook</li> <li>· 2: Menu</li> <li>· 3: Outgoing Call Log</li> <li>· 4: Incoming Call Log</li> <li>· 5: Redial</li> <li>· 6: Page</li> <li>· 7: Intercom Call</li> </ul> |
|-------------|---|

Change the followings in " [IDLE\\_SOFT\\_KEY\\_C](#) " on page 299

(Before)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 1: Phonebook</li> <li>· 2: Menu</li> <li>· 3: Outgoing Call Log</li> <li>· 4: Incoming Call Log</li> <li>· 5: Redial</li> <li>· 6: Page</li> </ul> |
|-------------|---|

(After)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 1: Phonebook</li> <li>· 2: Menu</li> <li>· 3: Outgoing Call Log</li> <li>· 4: Incoming Call Log</li> <li>· 5: Redial</li> <li>· 6: Page</li> <li>· 7: Intercom Call</li> </ul> |
|-------------|---|

Add the following configuration parameter.

**[SHARED\\_STOP\\_LINE\\_SEIZE](#)**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to stop seizing the line of the Shared Call at the unit side or not.            |
| Value Range   | <ul style="list-style-type: none"> <li>· Y: Stop seizing line</li> <li>· N: Seize line</li> </ul> |
| Default Value | N   |

# KX-TGP600 Software File Version 01.148 or later

## 1. 5.3.1 System Settings

Add the following configuration parameter.

### **FWD\_DND\_MENU\_ENABLE**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether the "Fwd/DND" setting is displayed in MENU. |
| Value Range   | •Y: Displayed<br>•N: Not displayed                            |
| Default Value | Y   |

### **BLOCK\_ANONY\_MENU\_ENABLE**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether the "Block Anonymous" setting is displayed in MENU. |
| Value Range   | •Y: Displayed<br>•N: Not displayed                                    |
| Default Value | Y   |

### **ANONY\_CALL\_MENU\_ENABLE**

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether the "Anonymous Call" setting is displayed in MENU. |
| Value Range   | •Y: Displayed<br>•N: Not displayed                                   |
| Default Value | Y  |

### **TIME\_ZONE\_SET\_ENABLE**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether the "Time Zone" setting is displayed in MENU. |
| Value Range   | •Y: Displayed<br>•N: Not displayed                              |
| Default Value | N   |

## 2. 5.3.2 Handset Registration Settings

Add the following configuration parameter.

### **IPEI\_CHANGE\_HS\_ENABLE**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to enable the ability to change handset registration with IPEI. |
| Value Range   | •Y: Enable changing<br>•N: Disable  |
| Default Value | N   |

## 3. 5.3.12 XSI Settings

Add the following configuration parameter.

### **BSD\_MULTI\_TYPE\_ENABLE**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether you can select the type of Xsi phonebook. |
| Value Range   | •Y: Enable<br>•N: Disable                                   |
| Default Value | N   |

#### 4. 5.3.13 XMPP (UC-ONE) Settings

Add the following configuration parameter.

##### UC\_USERID\_CASE\_SENSITIVE

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether the authentication ID is case-sensitive when accessing the UC server. |
| Value Range   | •Y: Enable<br>•N: Disable   |
| Default Value | N   |

#### 5. 5.3.21 NAT Settings

Add the following configuration parameter.

##### EXTERNAL\_RTP\_PORTx

|               |   |
|---------------|---|
| Value Format  | INTEGER   |
| Description   | x=1-10<br>Specifies the port number of the router in Static NAT status. |
| Value Range   | 0, 1024 – 59998 (only even ports)<br>0: Disable                         |
| Default Value | 0   |

#### 6. 5.3.22 SIP Settings

Add the following configuration parameter.

##### SIP\_REPLACE\_ENABLE\_n

|                        |   |
|------------------------|---|
| Parameter Name Example | SIP_REPLACE_ENABLE_1, SIP_REPLACE_ENABLE_2,...,<br>SIP_REPLACE_ENABLE_8 |
| Value Format           | BOOLEAN   |
| Description            | Specifies whether to use "Replaces Header".                             |
| Value Range            | •Y: Use "Replaces Header"<br>•N: Do not use "Replaces Header"           |
| Default Value          | Y   |

##### SEND\_180\_ALERT\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to send 180 before an alert. |
| Value Range   | •Y: Send 180<br>•N: Do not send 180            |
| Default Value | N  |

##### SIP\_INC\_INVITE\_RTP\_MODE\_n

|                        |  |
|------------------------|--|
| Parameter Name Example | SIP_INC_INVITE_RTP_MODE_1, SIP_INC_INVITE_RTP_MODE_2,...,<br>SIP_INC_INVITE_RTP_MODE_8                                     |
| Value Format           | INTEGER  |
| Description            | Specifies whether to send RTP after receiving a second INVITE.   |
| Value Range            | •0: Start receiving RTP after receiving a second INVITE<br>•1: Start sending/receiving RTP after receiving a second INVITE |
| Default Value          | 0  |



### 7. 5.3.23 SIPxTLS Settings

Add the following configuration parameter.

#### SIP\_TLS\_RANDOM\_PORT

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to assign a random port (ephemeral port) number or a static port number.<br><b>Note</b> <ul style="list-style-type: none"><li>•All lines that use SIP-TLS are defined by this parameter.</li><li>•UDP/TCP ports are unaffected by this parameter.</li></ul> |
| Value Range   | •Y: Assign a random TLS port number<br>•N: Assign a static TLS port number (Refer to SIP_SRC_PORT_n)  |
| Default Value | Y   |

### 8. 5.3.28 VQ Report by PUBLISH

Add the following configuration parameter.

#### VQREPORT\_SEND\_OPT\_CODEC\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to enable the sending of VQREPORT (SIP-PUBLISH) when the codec is changed.           |
| Value Range   | •Y: Send VQREPORT when a change of codec is detected<br>•N: Send VQREPORT at the end of a conversation |
| Default Value | N  |

#### VQREPORT\_SEND\_OPT\_NW\_CHANGE

|               |  |
|---------------|--|
| Value Format  | INTEGER  |
| Description   | Specifies the number of consecutive times the MOS (Mean Opinion Score) value may fall below the threshold value specified by either ALERT_REPORT_MOSQ_CRITICAL or ALERT_REPORT_MOSQ_WARNING before the phone sends VQREPORT. The ALERT_REPORT_TRIGGER setting determines whether ALERT_REPORT_MOSQ_CRITICAL or ALERT_REPORT_MOSQ_WARNING is used as the threshold. |
| Value Range   | 0-5<br>(The number of consecutive times. 0:Disable)<br>Example:<br>If "2" is specified and the MOS value falls within the threshold 2 consecutive times, VQREPORT is sent.   |
| Default Value | 0  |

### 9. 5.3.30 Telephone Settings

Add the following configuration parameter.

#### CNIP\_FROM\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to use the 'FROM' header or the 'PAI' header in CNIP (Calling Number Identification Presentation). |
| Value Range   | •Y: Use 'FROM' header<br>•N: Use 'PAI' header  |
| Default Value | N  |

### HS\_IDLE\_DISPLAY\_TYPE

|               |   |
|---------------|---|
| Value Format  | INTEGER   |
| Description   | Specifies what is shown on the display in standby mode.   |
| Value Range   | <ul style="list-style-type: none"><li>•0: Off</li><li>•1: Phone Number</li><li>•2: Phone Number and Handset Name</li><li>•3: Handset Name</li></ul> |
| Default Value | 3   |

### NOISE\_REDUCTION\_MODE\_HSy

|                        |  |
|------------------------|--|
| Parameter Name Example | NOISE_REDUCTION_MODE_HS1, NOISE_REDUCTION_MODE_HS2, ..., NOISE_REDUCTION_MODE_HS8                              |
| Value Format           | INTEGER  |
| Description            | Specifies whether to enable the Noise Reduction feature of each handset.                                       |
| Value Range            | <ul style="list-style-type: none"><li>•0: Disable Noise Reduction</li><li>•1: Enable Noise Reduction</li></ul> |
| Default Value          | 0  |

### TALK\_ON\_CHARGE\_MODE\_HSy

|                        |  |
|------------------------|--|
| Parameter Name Example | TALK_ON_CHARGE_MODE_HS1, TALK_ON_CHARGE_MODE_HS2, ..., TALK_ON_CHARGE_MODE_HS8                                 |
| Value Format           | INTEGER  |
| Description            | Specifies whether to enable the Talk On Charger feature of each handset.                                       |
| Value Range            | <ul style="list-style-type: none"><li>•0: Disable Talk On Charger</li><li>•1: Enable Talk On Charger</li></ul> |
| Default Value          | 0  |

## 10. 5.3.32 Call Control Settings

Add the following configuration parameter.

### FWD\_SYNCHRO\_FORCE\_DISABLE\_n

|                        |  |
|------------------------|--|
| Parameter Name Example | FWD_SYNCHRO_FORCE_DISABLE_1, FWD_SYNCHRO_FORCE_DISABLE_2, ..., FWD_SYNCHRO_FORCE_DISABLE_8     |
| Value Format           | BOOLEAN  |
| Description            | Specifies whether to synchronize the Call Forward settings in FWD_DND_SYNCHRO_ENABLE_n.        |
| Value Range            | <ul style="list-style-type: none"><li>•Y: Do not synchronize</li><li>•N: Synchronize</li></ul> |
| Default Value          | N  |

### CONF\_SERVER\_HOLD\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to hold the call when connecting an N-party conference.                          |
| Value Range   | <ul style="list-style-type: none"><li>•Y: Hold the call</li><li>•N: Do not hold the call</li></ul> |
| Default Value | N  |

# KX-TGP600 Software File Version 02.100 or later

## 1. 4.2.2 Network Status

Change the followings in " **Setting Mode** " on page 77.

(Before)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"><li>· Disable</li><li>· LLDP</li><li>· Manual</li></ul> |
|-------------|---|

(After)

|             |  |
|-------------|--|
| Value Range | <ul style="list-style-type: none"><li>· Disable</li><li>· LLDP</li><li>· CDP</li><li>· LLDP/CDP</li><li>· Manual</li></ul> |
|-------------|--|

## 2. 4.3.2 Ethernet Port Settings

Add the following WEB setting.

### Enable CDP

|                              |  |
|------------------------------|--|
| Description                  | Selects whether to enable the CDP feature.                         |
| Value Range                  | <ul style="list-style-type: none"><li>· Yes</li><li>· No</li></ul> |
| Default Value                | No   |
| Configuration File Reference | CDP_ENABLE   |

### Packet Interval

|                              |   |
|------------------------------|---|
| Description                  | Specifies the interval, in seconds, between sending CDP frames. |
| Value Range                  | 1 – 3600  |
| Default Value                | 30  |
| Configuration File Reference | CDP_INTERVAL  |

## 3. 4.6.2 Call Control

Add the following WEB setting.

### Group Call Pickup

|                              |  |
|------------------------------|--|
| Description                  | Specifies the feature number for performing group call pickup. |
| Value Range                  | 0–4 digits (0–9, *, #)   |
| Default Value                | Not stored.  |
| Configuration File Reference | NUM_PLAN_PICKUP_GROUP  |

### Private Hold

|                              |  |
|------------------------------|--|
| Description                  | Selects whether to enable or disable private hold.                 |
| Value Range                  | <ul style="list-style-type: none"><li>· Yes</li><li>· No</li></ul> |
| Default Value                | No   |
| Configuration File Reference | PRIVATE_HOLD_ENABLE  |

#### 4. 5.3.1 System Settings

Add the following configuration parameter.

##### AUTO\_INPUT\_KEY\_TIME

|               |   |
|---------------|---|
| Value Format  | INTEGER   |
| Description   | Specifies the number of seconds after which the cursor automatically moves to the next position during character input. |
| Value Range   | 0-3<br>[0: off]   |
| Default Value | 0   |

##### CALL\_SETTINGS\_MENU\_ENABLE

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether the "Call Settings" setting is displayed in MENU. |
| Value Range   | •Y: Displayed<br>•N: Not displayed                                  |
| Default Value | Y   |

##### DISCLOSE\_FUNCTION\_ENABLE

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to disclose functions and some keys for HOTEL telephones. |
| Value Range   | •Y: Enable to disclose<br>•N: Disable                                       |
| Default Value | Y   |

##### VM\_FUNCTION\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether Voice Mail function is enable. |
| Value Range   | •Y: Enable Voice Mail function<br>•N: Disable    |
| Default Value | Y  |

##### DELAY\_RING\_TIME\_n

|                        |   |
|------------------------|---|
| Parameter Name Example | DELAY_RING_TIME_1, DELAY_RING_TIME_2,...,DELAY_RING_TIME_8      |
| Value Format           | INTEGER   |
| Description            | Specifies the length of time, in seconds, until the unit rings. |
| Value Range            | 0-30<br>0: Disable  |
| Default Value          | 0   |

##### OFF\_HOOK\_MONITOR\_ENABLE

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to enable or disable the Off-hook Monitor function. (KX-TPA65 only) |
| Value Range   | •Y: Enable Off-hook Monitor<br>•N: Disable  |
| Default Value | Y   |

### PRIVATE\_HOLD\_ENABLE

|                              |  |
|------------------------------|--|
| Value Format                 | BOOLEAN  |
| Description                  | Specifies whether to enable or disable private hold. |
| Value Range                  | •Y: Enable private hold<br>•N: Disable               |
| Default Value                | N  |
| Web User Interface Reference | Private Hold   |

### CONF\_OWNER\_OUT\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to allow the remaining two parties in a three-party conference to continue the conversation if the conference originator leaves the conference call (Unattended Conference). |
| Value Range   | •Y: Enable Unattended Conference<br>•N: Disable  |
| Default Value | N  |

### PCAP\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to enable or disable packet capturing using the Wireshark utility (PCAP Remote). |
| Value Range   | •Y: Enable PCAP Remote<br>•N: Disable  |
| Default Value | N  |

### PCAP\_REMOTE\_ID

|               |  |
|---------------|--|
| Value Format  | STRING   |
| Description   | Specifies the ID of the IP phone whose packets will be captured using the Wireshark utility (PCAP Remote). |
| Value Range   | 1-16 characters  |
| Default Value | Empty string   |

### PCAP\_REMOTE\_PASS

|               |  |
|---------------|--|
| Value Format  | STRING   |
| Description   | Specifies the password of the IP phone whose packets will be captured using the Wireshark utility (PCAP Remote). |
| Value Range   | 0, 6-64 characters   |
| Default Value | Empty string   |

### PCAP\_REMOTE\_PORT

|               |  |
|---------------|--|
| Value Format  | INTEGER  |
| Description   | Specifies the port of the IP phone to use for capturing packets using the Wireshark utility (PCAP Remote). |
| Value Range   | 1-65535  |
| Default Value | 2002   |

### DTMF\_OUT\_ENABLE

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether received outband DTMF signals are output audibly. |
| Value Range   | •Y: Enable audible outband DTMF<br>•N: Disable                      |
| Default Value | Y   |

### CANCEL\_OPERATION\_MODE

|               |   |
|---------------|---|
| Value Format  | INTEGER   |
| Description   | Specifies the operation of the [CANCEL] button when a line is in use. |
| Value Range   | 0: Cancel the current operation<br>1: Return to standby mode          |
| Default Value | 0   |

### RANGE\_ALARM\_ENABLE

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to enable or disable the range alarm. |
| Value Range   | •Y: Enable the range alarm<br>•N: Disable               |
| Default Value | N   |

## 5. 5.3.4 Ethernet Port Settings

Add the following configuration parameter.

### CDP\_ENABLE

|                              |  |
|------------------------------|--|
| Value Format                 | BOOLEAN                                      |
| Description                  | Specifies whether to enable the CDP feature. |
| Value Range                  | •Y: Enable CDP<br>•N: Disable                |
| Default Value                | N  |
| Web User Interface Reference | Enable CDP                                   |

### CDP\_INTERVAL

|                              |   |
|------------------------------|---|
| Value Format                 | INTEGER   |
| Description                  | Specifies the interval, in seconds, between sending CDP frames. |
| Value Range                  | 1 – 3600  |
| Default Value                | 30  |
| Web User Interface Reference | Packet Interval   |

## 6. 5.3.10 TR-069 Settings

Add the following configuration parameter.

### TR069\_REGISTERING

|               |   |
|---------------|---|
| Value Format  | STRING  |
| Description   | Specifies the line status that TR-069 outputs while the line is being registered. |
| Value Range   | Max.16 characters   |
| Default Value | Error   |

### TR069\_REGISTERED

|               |  |
|---------------|--|
| Value Format  | STRING   |
| Description   | Specifies the line status that TR-069 outputs when the line has been registered. |
| Value Range   | Max.16 characters  |
| Default Value | Registering  |

## 7. 5.3.11 XML Settings

Add the following configuration parameter.

### XML\_PHONEBOOK\_URL

|               |  |
|---------------|--|
| Value Format  | STRING   |
| Description   | Specifies the URL to download the XML phonebook file from. |
| Value Range   | Max.256 characters   |
| Default Value | Empty string   |

### XML\_PHONEBOOK\_CYCLIC\_INTVL

|               |   |
|---------------|---|
| Value Format  | INTEGER   |
| Description   | Specifies the interval, in minutes, between periodic checks for updates to the XML phonebook. If this parameter is set to "0", the timing is the same as that for updating the configuration files. |
| Value Range   | 0, 1-40320  |
| Default Value | 0   |

### XMLAPP\_SELECT\_HS\_PB

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to download an individual XML phonebook for each handset. |
| Value Range   | •Y: Enable individual phonebooks<br>•N: Disable                             |
| Default Value | N   |

## 8. 5.3.22 SIP Settings

Add the following configuration parameter.

### [SIP\\_183\\_TALK\\_ENABLE](#)

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether the unit's state is "Talking" or "Calling" when it receives a SIP 183 message. |
| Value Range   | •Y: Talking<br>•N: Calling   |
| Default Value | N  |

## 9. 5.3.27 SRTP Settings

Add the following configuration parameter.

### [DISPLAY\\_SRTP\\_CALL\\_ENABLE](#)

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Selects whether an icon is displayed when the unit is using encrypted call mode (SRTP). |
| Value Range   | •Y: Display an icon for encrypted calls<br>•N: Disable                                  |
| Default Value | N   |

## 10. 5.3.29 uaCSTA Settings

Add the following configuration parameter.

### [UACSTA\\_ENABLE\\_n](#)

|                        |  |
|------------------------|--|
| Parameter Name Example | UACSTA_ENABLE_1, UACSTA_ENABLE_2, ..., UACSTA_ENABLE_8   |
| Value Format           | BOOLEAN  |
| Description            | Selects whether to enable or disable the uaCSTA feature. |
| Value Range            | •Y: Enable<br>•N: Disable                                |
| Default Value          | N  |

## 11. 5.3.30 Telephone Settings

Add the following configuration parameter.

### [NUM\\_PLAN\\_PICKUP\\_GROUP](#)

|                              |  |
|------------------------------|--|
| Value Format                 | STRING   |
| Description                  | Specifies the feature number for performing group call pickup. |
| Value Range                  | 0-4 digits (0-9, *, #)   |
| Default Value                | Empty string   |
| Web User Interface Reference | Group Call Pickup  |



### SOFT\_KEY\_LABELx

|               |   |
|---------------|---|
| Value Format  | STRING  |
| Description   | x=1-3<br>Specifies the text of the soft keys displayed on the screen for quick dialing.<br><br><u>Note</u><br>This setting is available only when "DISCLOSE_FUNCTION_ENABLE" is set to "Y". |
| Value Range   | Max. 5 characters   |
| Default Value | SOFT_KEY_LABEL1: 1<br>SOFT_KEY_LABEL2: 2<br>SOFT_KEY_LABEL3: 3  |

### SOFT\_KEY\_QUICK\_DIALx

|               |   |
|---------------|---|
| Value Format  | STRING  |
| Description   | x=1-3<br>Specifies quick-dial numbers to assign to the soft keys.<br><br><u>Note</u><br>This setting is available only when "DISCLOSE_FUNCTION_ENABLE" is set to "Y". |
| Value Range   | Max. 32 characters  |
| Default Value | Empty string  |

## 12. 5.3.32 Call Control Settings

Add the following configuration parameter.

### DIALPLAN\_REPLACE\_LOG\_ENABLE

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to log the number after it was modified by the Dial Plan or the number as it was input.   |
| Value Range   | •Y: Log the number in the outgoing call log after it was modified by the Dial Plan<br>•N: Log the number in the outgoing call log as it was input |
| Default Value | Y   |

### DIALPLAN\_MEMORY\_DIAL\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to enable Dial Plan processing for memory dialing. |
| Value Range   | •Y: Enable Dial Plan<br>•N: Disable                                  |
| Default Value | Y  |

### SIGNALING\_AUTO\_ANS\_ENABLE\_n

|                        |  |
|------------------------|--|
| Parameter Name Example | SIGNALING_AUTO_ANS_ENABLE_1, SIGNALING_AUTO_ANS_ENABLE_2, ..., SIGNALING_AUTO_ANS_ENABLE_8 |
| Value Format           | BOOLEAN  |
| Description            | Specifies whether to enable paging mode with "Click to Dial".                              |
| Value Range            | •Y: Enable<br>•N: Disable  |
| Default Value          | Y  |

### 13. 5.3.33 Logging Settings

Add the following configuration parameter.

#### **SYSLOG\_OUT\_START**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to enable or disable exporting of the Application Log |
| Value Range   | •Y: Enable export to syslog<br>•N: Disable                              |
| Default Value | N   |

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## 1. 4.5.4 VoIP Settings [Line 1]- [Line 8]

Change the Value Range in "SRTP Mode" on page 136.

(Before)

|             |  |
|-------------|--|
| Value Range | <ul style="list-style-type: none"> <li>•SRTP</li> <li>•RTP/SRTP</li> </ul> <p><u>Note</u></p> <ul style="list-style-type: none"> <li>· When RTP/SRTP is selected, operation is in RTP mode.</li> </ul> |
|-------------|--|

(After)

|             |  |
|-------------|--|
| Value Range | <ul style="list-style-type: none"> <li>•0:SRTP</li> <li>•1:RTP/SRTP</li> <li>•2:Panasonic Original</li> <li>•3:SRTP/RTP</li> </ul> <p><u>Note</u></p> <ul style="list-style-type: none"> <li>· 0: Use only SRTP for outgoing and incoming calls.</li> <li>· 1: Use only RTP for outgoing calls, and RTP or SRTP for incoming calls.</li> <li>· 2: Use RTP or SRTP for both outgoing and incoming calls.<br/>This value is valid only when the unit is connected to a Panasonic PBX. "SRTP_MIX_TRANSFER_ENABLE_n" must also be set to "Y".</li> <li>· 3: If you are using "RTP/AVP" and append "a=crypto", and the response message includes "a=crypto", the conversation will be established with SRTP. If "a=crypto" is not included, the conversation will be established with RTP.</li> </ul> |
|-------------|--|

## 2. 4.6.2 Call Control

Add the following WEB setting.

### Missed Call Notification – Message

|                              |  |
|------------------------------|--|
| Description                  | Selects whether to display 'Missed calls' on the screen in standby mode. |
| Value Range                  | <ul style="list-style-type: none"> <li>•Yes</li> <li>•No</li> </ul>      |
| Default Value                | Yes  |
| Configuration File Reference | NOTIFY_MISSEDCALL_ENABLE_HSy   |

### Missed Call Notification – LED

|                              |   |
|------------------------------|---|
| Description                  | Selects whether the LED is used to indicate a missed call           |
| Value Range                  | <ul style="list-style-type: none"> <li>•Yes</li> <li>•No</li> </ul> |
| Default Value                | Yes   |
| Configuration File Reference | NOTIFY_MISSEDCALL_LED_ENABLE_HSy                                    |

### Voice Message Notification – Message

|                              |   |
|------------------------------|---|
| Description                  | Selects whether to display 'Voice MSG' on the screen in standby mode. |
| Value Range                  | <ul style="list-style-type: none"> <li>•Yes</li> <li>•No</li> </ul>   |
| Default Value                | Yes   |
| Configuration File Reference | NOTIFY_VOICEMAIL_ENABLE_HSy   |

### Voice Message Notification – LED

|                              |  |
|------------------------------|--|
| Description                  | Selects whether the LED is used to indicate a new voice message. |
| Value Range                  | •Yes<br>•No  |
| Default Value                | Yes  |
| Configuration File Reference | NOTIFY_VOICEMAIL_LED_ENABLE_HSy                                  |

### Voice Message Notification – Alarm

|                              |   |
|------------------------------|---|
| Description                  | Selects whether an alarm sound is used to indicate a new voice message. |
| Value Range                  | •Yes<br>•No   |
| Default Value                | Yes   |
| Configuration File Reference | NOTIFY_VOICEMAIL_ALARM_ENABLE_HSy                                       |

## 3. 5.3.1 System Settings

Add the following configuration parameter.

### NOTIFICATION\_MENU\_ENABLE

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to display the notification settings under MENU. |
| Value Range   | •Y: Display the notification settings<br>•N: Do not display        |
| Default Value | Y  |

### NOTIFY\_MISSEDCALL\_ENABLE\_HSy

|                              |  |
|------------------------------|--|
| Parameter Name Example       | NOTIFY_MISSEDCALL_ENABLE_HS1,NOTIFY_MISSEDCALL_ENABLE_HS2, ..., NOTIFY_MISSEDCALL_ENABLE_HS8 |
| Value Format                 | BOOLEAN  |
| Description                  | Specifies whether to display 'Missed calls' on the screen in standby mode.                   |
| Value Range                  | •Y: Enable displaying 'Missed calls' in standby mode.<br>•N: Disable                         |
| Default Value                | Y  |
| Web User Interface Reference | Missed Call Notification – Message   |

### NOTIFY\_VOICEMAIL\_ENABLE\_HSy

|                              |   |
|------------------------------|---|
| Parameter Name Example       | NOTIFY_VOICEMAIL_ENABLE_HS1,NOTIFY_VOICEMAIL_ENABLE_HS2, ..., NOTIFY_VOICEMAIL_ENABLE_HS8 |
| Value Format                 | BOOLEAN   |
| Description                  | Specifies whether to display 'Voice MSG' on the screen in standby mode.                   |
| Value Range                  | •Y: Enable displaying 'Voice MSG' in standby mode.<br>•N: Disable                         |
| Default Value                | Y   |
| Web User Interface Reference | Voice Message Notification – Message  |

### NOTIFY\_MISSEDCALL\_LED\_ENABLE\_HSy

|                              |  |
|------------------------------|--|
| Parameter Name Example       | NOTIFY_MISSEDCALL_LED_ENABLE_HS1,NOTIFY_MISSEDCALL_LED_ENABLE_HS2,<br>...,NOTIFY_MISSEDCALL_LED_ENABLE_HS8 |
| Value Format                 | BOOLEAN  |
| Description                  | Specifies whether the LED is used to indicate a missed call  |
| Value Range                  | •Y: Enable LED indication for a missed call.<br>•N: Disable  |
| Default Value                | Y  |
| Web User Interface Reference | Missed Call Notification – LED   |

### NOTIFY\_VOICEMAIL\_LED\_ENABLE\_HSy

|                              |   |
|------------------------------|---|
| Parameter Name Example       | NOTIFY_VOICEMAIL_LED_ENABLE_HS1,NOTIFY_VOICEMAIL_LED_ENABLE_HS2,<br>...,NOTIFY_VOICEMAIL_LED_ENABLE_HS8 |
| Value Format                 | BOOLEAN   |
| Description                  | Specifies whether the LED is used to indicate a new voice message.                                      |
| Value Range                  | •Y: Enable LED indication for voice messages.<br>•N: Disable  |
| Default Value                | Y   |
| Web User Interface Reference | Voice Message Notification – LED  |

### NOTIFY\_VOICEMAIL\_ALARM\_ENABLE\_HSy

|                              |   |
|------------------------------|---|
| Parameter Name Example       | NOTIFY_VOICEMAIL_ALARM_ENABLE_HS1,NOTIFY_VOICEMAIL_ALARM_ENABLE_HS2,<br>...,NOTIFY_VOICEMAIL_ALARM_ENABLE_HS8 |
| Value Format                 | BOOLEAN   |
| Description                  | Specifies whether an alarm sound is used to indicate a new voice message.                                     |
| Value Range                  | •Y: Enable alarms for voice messages.<br>•N: Disable  |
| Default Value                | Y   |
| Web User Interface Reference | Voice Message Notification – Alarm  |

### NOTIFICATION\_ALARM\_TYPE

|               |  |
|---------------|--|
| Value Format  | INTEGER  |
| Description   | Specifies whether a voice mail alarm notification is used only the first time or every time. |
| Value Range   | •0: First time only<br>•1: Every time  |
| Default Value | 0  |

### BOOTLOG\_SERVER\_URI

|               |  |
|---------------|--|
| Value Format  | STRING                                       |
| Description   | Specifies the URI for a boot logging server. |
| Value Range   | Max. 256 characters                          |
| Default Value | Empty string                                 |

#### 4. 5.3.19 Network Phonebook (Common)

Add the following configuration parameter.

##### NW\_PHONEBOOK\_ADVANCED\_SERACH

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies whether to perform a narrowing search with the LDAP phonebook. |
| Value Range   | ·Y: Enable<br>·N: Disable  |
| Default Value | N  |

#### 5. 5.3.27 SRTP Settings

Change the Value Range in " SRTP\_CONNECT\_MODE\_n " on page 269.

(Before)

|             |  |
|-------------|--|
| Value Range | <ul style="list-style-type: none"> <li>· 0: SRTP</li> <li>· 1: RTP/SRTP</li> </ul> <p><u>Note</u></p> <ul style="list-style-type: none"> <li>· 0: Use only SRTP for outgoing and incoming calls.</li> <li>· 1: Use only RTP for outgoing calls, and RTP or SRTP for incoming calls.</li> </ul> |
|-------------|--|

(After)

|             |   |
|-------------|---|
| Value Range | <ul style="list-style-type: none"> <li>· 0: SRTP</li> <li>· 1: RTP/SRTP</li> <li>· 2: SRTP &amp; RTP (Panasonic PBX only)</li> <li>· 3: SRTP &amp; RTP (RTP/AVP, a=crypto)</li> </ul> <p><u>Note</u></p> <ul style="list-style-type: none"> <li>· 0: Use only SRTP for outgoing and incoming calls.</li> <li>· 1: Use only RTP for outgoing calls, and RTP or SRTP for incoming calls.</li> <li>· 2: Use RTP or SRTP for both outgoing and incoming calls.<br/>This value is valid only when the unit is connected to a Panasonic PBX. "SRTP_MIX_TRANSFER_ENABLE_n" must also be set to "Y".</li> <li>· 3: If you are using "RTP/AVP" and append "a=crypto", and the response message includes "a=crypto", the conversation will be established with SRTP. If "a=crypto" is not included, the conversation will be established with RTP.</li> </ul> |
|-------------|---|

#### 6. 5.3.30 Telephone Settings

Add the following configuration parameter.

##### HANDSET\_VOLUME\_LEVEL

|               |  |
|---------------|--|
| Value Format  | INTEGER  |
| Description   | Specifies the handset receiver's volume level. |
| Value Range   | 1-6  |
| Default Value | 2  |

##### HEADSET\_VOLUME\_LEVEL

|               |  |
|---------------|--|
| Value Format  | INTEGER  |
| Description   | Specifies the headset receiver's volume level. |
| Value Range   | 1-6  |
| Default Value | 2  |

## SPEAKER\_VOLUME\_LEVEL

|               |  |
|---------------|--|
| Value Format  | INTEGER  |
| Description   | Specifies the speaker receiver's volume level. |
| Value Range   | 1-6  |
| Default Value | 3  |

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## 1. 4.3.10 TWAMP Settings

Add the TWAMP Settings to the [Network] tab of Web User Interface Programming.

Add the following web settings to the TWAMP settings.

### Enable TWAMP

|                              |  |
|------------------------------|--|
| Description                  | Selects whether to enable the TWAMP server function. |
| Value Range                  | •Yes<br>•No  |
| Default Value                | No   |
| Configuration File Reference | TWAMP_ENABLE   |

### Control Port

|                              |   |
|------------------------------|---|
| Description                  | Specifies the port for the TWAMP control session. |
| Value Range                  | 1-65535   |
| Default Value                | 862   |
| Configuration File Reference | TWAMP_CONTROL_PORT                                |

### Test Port

|                              |  |
|------------------------------|--|
| Description                  | Specifies the port for the TWAMP test session. |
| Value Range                  | 1-65535  |
| Default Value                | 9000   |
| Configuration File Reference | TWAMP_TEST_PORT                                |

### Wait Time for Control

|                              |  |
|------------------------------|--|
| Description                  | Specifies the time, in seconds, for the TWAMP server to wait for incoming packets for maintaining the session. |
| Value Range                  | 1-65535  |
| Default Value                | 900  |
| Configuration File Reference | TWAMP_SERVER_WAIT_TIME   |

### Wait Time for Reflector

|                              |   |
|------------------------------|---|
| Description                  | Specifies the time, in seconds, for the TWAMP reflector to wait for incoming packets for maintaining the session. |
| Value Range                  | 1-65535   |
| Default Value                | 900   |
| Configuration File Reference | TWAMP_REFLECTOR_WAIT_TIME   |



## 2. 5.3.1 System Settings

Add the following configuration parameter.

### **NOISE\_SUPPRESSOR\_ENABLE**

|               |   |
|---------------|---|
| Value Format  | BOOLEAN   |
| Description   | Specifies whether to enable the noise suppressor. |
| Value Range   | Y: Enable the noise suppressor<br>N: Disable      |
| Default Value | N   |

## 3. 5.3.34 TWAMP Settings

Add the TWAMP Settings to Configuration File Programming.

Add the following configuration parameter to the TWAMP settings.

### **TWAMP\_ENABLE**

|                              |  |
|------------------------------|--|
| Value Format                 | BOOLEAN  |
| Description                  | Specifies whether to enable the TWAMP server function. |
| Value Range                  | Y: Enable the TWAMP server function<br>N: Disable      |
| Default Value                | N  |
| Web User Interface Reference | Enable TWAMP   |

### **TWAMP\_CONTROL\_PORT**

|                              |   |
|------------------------------|---|
| Value Format                 | INTEGER   |
| Description                  | Specifies the port for the TWAMP control session. |
| Value Range                  | 1–65535   |
| Default Value                | 862   |
| Web User Interface Reference | Control Port                                      |

### **TWAMP\_TEST\_PORT**

|                              |  |
|------------------------------|--|
| Value Format                 | INTEGER  |
| Description                  | Specifies the port for the TWAMP test session. |
| Value Range                  | 1–65535  |
| Default Value                | 9000   |
| Web User Interface Reference | Test Port                                      |

### **TWAMP\_SERVER\_WAIT\_TIME**

|                              |  |
|------------------------------|--|
| Value Format                 | INTEGER  |
| Description                  | Specifies the time, in seconds, for the TWAMP server to wait for incoming packets for maintaining the session. |
| Value Range                  | 1–65535  |
| Default Value                | 900  |
| Web User Interface Reference | Wait Time for Control  |

### TWAMP\_REFLECTOR\_WAIT\_TIME

|                              |   |
|------------------------------|---|
| Value Format                 | INTEGER   |
| Description                  | Specifies the time, in seconds, for the TWAMP reflector to wait for incoming packets for maintaining the session. |
| Value Range                  | 1-65535   |
| Default Value                | 900   |
| Web User Interface Reference | Wait Time for Reflector   |

### TWAMP\_PADDING\_ZERO

|               |  |
|---------------|--|
| Value Format  | BOOLEAN  |
| Description   | Specifies the packet padding for the TWAMP test session. |
| Value Range   | Y: All zeros<br>N: Random                                |
| Default Value | N  |

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