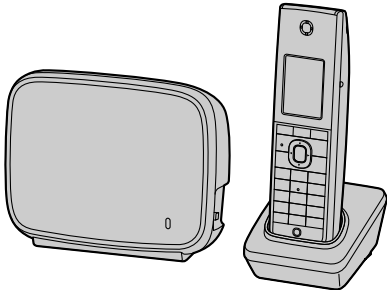


# Supplement for Administrator Guide

## SIP Cordless Phone

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Model No. **KX-TGP600**



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

# KX-TGP600 Software File Version 06.000 or later

## 1. Add the settings

### 1.1 Add the WEB settings

#### (1) 4.5.1 SIP Settings

##### 4.5.1.3 Advanced

###### TLS Port Random

Description	Selects whether to assign a source port number randomly (ephemeral port) or to use a static source port number when using SIP-TLS.  <u>Note</u> <ul style="list-style-type: none"><li>• This parameter applies to all lines that use SIP-TLS.</li><li>• UDP/TCP ports are completely unaffected by this parameter.</li></ul>
Value Range	• Yes (Assign a source port number randomly) • No (Use a static source port number (Refer to SIP_SRC_PORT_n))
Default Value	Yes
Configuration File Reference	SIP_TLS_RANDOM_PORT

###### UDP Port Random

Description	Selects whether to assign a source port number randomly (ephemeral port) or to use a static source port number when using UDP.  <u>Note</u> <ul style="list-style-type: none"><li>• This parameter applies to all lines that use UDP.</li></ul>
Value Range	• Yes (Assign a source port number randomly) • No: (Use a static source port number (Refer to SIP_SRC_PORT_n))
Default Value	No
Configuration File Reference	SIP_UDP_RANDOM_PORT

### 1.2 Add the configuration parameters

#### (1) 5.3.3 Basic Network Settings

###### NW\_TEST\_COUNT

Value Format	INTEGER
Description	Specifies the number trials for a PING network test.
Value Range	1-16
Default Value	4

###### NW\_TEST\_TIMER

Value Format	BOOLEAN
Description	Specifies the length of time, in seconds, for a PING network test timeout.
Value Range	1-10
Default Value	5

## (2) 5.3.12 XSI Settings

### XSI\_ACTION\_URL

Value Format	STRING
Description	Specifies a part of the XSI-Action URL.
Value Range	Max. 256 characters
Default Value	com.broadsoft.xsi-actions/v2.0/user

## (3) 5.3.22 SIP Settings

### ENH\_FOVR\_RESPONSE\_CODE

Value Format	STRING
Description	Specifies the error code for failover. <u>Note</u> • The available error codes are: 403, 404, 406, 408, 480, 488, 500, 502, 503, 504, 600, 603, 604, 606 Example: ENH_FOVR_RESPONSE_CODE="408,603"
Value Range	Max. 256 characters
Default Value	Empty string

### ENH\_FOVR\_REGISTER\_ENABLE\_n

Parameter Name Example	ENH_FOVR_REGISTER_ENABLE_1, ENH_FOVR_REGISTER_ENABLE_2,..., ENH_FOVR_REGISTER_ENABLE_8
Value Format	BOOLEAN
Description	Specifies whether to enable failover when the response to a REGISTER request is the error code set for ENH_FOVR_RESPONSE_CODE.
Value Range	Y: Enable N: Disable
Default Value	Y

### ENH\_FOVR\_INVITE\_ENABLE\_n

Parameter Name Example	ENH_FOVR_INVITE_ENABLE_1, ENH_FOVR_INVITE_ENABLE_2,..., ENH_FOVR_INVITE_ENABLE_8
Value Format	BOOLEAN
Description	Specifies whether to enable failover when the response to an INVITE request is the error code set for ENH_FOVR_RESPONSE_CODE.
Value Range	Y: Enable N: Disable
Default Value	Y

### ENH\_FOVR\_SUBSCRIBE\_ENABLE\_n

Parameter Name Example	ENH_FOVR_SUBSCRIBE_ENABLE_1, ENH_FOVR_SUBSCRIBE_ENABLE_2,..., ENH_FOVR_SUBSCRIBE_ENABLE_8
Value Format	BOOLEAN
Description	Specifies whether to enable failover when the response to a SUBSCRIBE request is the error code set for ENH_FOVR_RESPONSE_CODE.
Value Range	Y: Enable N: Disable
Default Value	Y

### ENH\_FOVR\_BYE\_ENABLE\_n

Parameter Name Example	ENH_FOVR_BYE_ENABLE_1, ENH_FOVR_BYE_ENABLE_2,..., ENH_FOVR_BYE_ENABLE_8
Value Format	BOOLEAN
Description	Specifies whether to enable failover when the response to a BYE request is the error code set for ENH_FOVR_RESPONSE_CODE.
Value Range	Y: Enable N: Disable
Default Value	Y

### SUBSCRIBE\_403\_REGSEND\_ENABLE\_n

Parameter Name Example	SUBSCRIBE_403_REGSEND_ENABLE_1, SUBSCRIBE_403_REGSEND_ENABLE_2,..., SUBSCRIBE_403_REGSEND_ENABLE_8
Value Format	BOOLEAN
Description	Specifies whether to send a REGISTER request when "403" is received as the response to a SUBSCRIBE request.
Value Range	Y: Send N: Do not send
Default Value	N

### SIP\_UDP\_RANDOM\_PORT

Value Format	BOOLEAN
Description	Specifies whether to assign a source port number randomly (ephemeral port) or to use a static source port number when using UDP.  <u>Note</u> • This parameter applies to all lines that use UDP.
Value Range	Y: Assign a source port number randomly N: Use a static source port number (Refer to SIP_SRC_PORT_n)
Default Value	N
Web User Interface Reference	UDP Port Random

#### (4) 5.3.33 Logging Settings

##### SYSLOG\_TRANSPORT

Value Format	INTEGER
Description	Specifies the protocol for syslog.
Value Range	0: UDP 1: TLS
Default Value	0

##### SYSLOG\_TLS\_VERIFY

Value Format	INTEGER
Description	Specifies whether to verify the TLS certificate when "SYSLOG_TRANSPORT" is set to "1"
Value Range	0: Do not verify 1: Verify
Default Value	0

##### SYSLOG\_ROOT\_CERT\_PATH

Value Format	STRING
Description	Specifies the URL where the root certificate is stored for authenticating the syslog server.
Value Range	Max. 384 characters
Default Value	Empty string

##### SYSLOG\_CLIENT\_CERT\_PATH

Value Format	STRING
Description	Specifies the URL where the client certificate is stored for authenticating the syslog client.
Value Range	Max. 384 characters
Default Value	Empty string

##### SYSLOG\_PKEY\_PATH

Value Format	STRING
Description	Specifies the URL where the private key is stored for authenticating the syslog client.
Value Range	Max. 384 characters
Default Value	Empty string

##### DECT\_MONITORING\_CYCLIC\_INTVL

Value Format	INTEGER
Description	Specifies the interval, in minutes, for monitoring the DECT status.
Value Range	0, 30–720 (0: Disable)
Default Value	0

## 2. Change the descriptions

### (1) 2.1.5 Obtaining a Provisioning Server Address from DHCP Options

Change "d. Format for pre-provisioning server address obtained from DHCP option 66" to the following. (Page 42)

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

<scheme>	Optional	Protocol (TFTP/FTP/HTTP/HTTPS)
<user>	Optional	User name
<password>	Optional	Password
<host>	Mandatory	IP Address or Domain
<port>	Optional	Port number
<path>	Optional	Path
<file name>	Optional	File name

If DHCP option 66 does not include <scheme>, {MODEL}.cfg is obtained.\*1

If the last character of DHCP option 66 is "/", {MODEL}.cfg is obtained.\*1

If XXX.cfg is specified as <file name> in DHCP option 66, XXX.cfg is obtained.

\*1 For models except those in the USA: Regardless of DHCP option 67 setting, {MODEL}.cfg is obtained

For models in the USA: If DHCP option 67 is set, the file in DHCP option 67 is obtained.

The examples in parentheses below show when {MODEL}.cfg is obtained.

1. Case 1: Protocol and server name

http://10.0.0.1/ (http://10.0.0.1/{MODEL}.cfg)

http://prov.com/ (http://prov.com/{MODEL}.cfg)

2. Case 2: Protocol, server name and path

http://10.0.0.1/pana/ (http://10.0.0.1/pana/{MODEL}.cfg)

http://prov.com/pana/ (http://prov.com/pana/{MODEL}.cfg)

3. Case 3: Protocol, user name, password and server name

http://id:pass@10.0.0.1/ (http://id:pass@10.0.0.1/{MODEL}.cfg)

http://id:pass@prov.com/ (http://id:pass@prov.com/{MODEL}.cfg)

4. Case 4: Server name

tftp://10.0.0.1 (tftp://10.0.0.1/{MODEL}.cfg)

tftp://prov.com (tftp://prov.com/{MODEL}.cfg)

### (2) ID/PASSWORD for logging in to WEB interface

•Delete "(except !, ", #, \$, %, &, ', (, ), @, \*, +, ,, /, :, ;, <, =, >, ?, [, ], ^, `, {, }, ~, ¥ and space)"

from Value Range in the following settings.

•Add "An underscore ( \_ ) cannot be used as the first character." to Value Range in the following settings.

4.4.3.1 User Password – Current Password, New Password, Confirm New Password

4.4.4.1 Admin Password – Current Password, New Password, Confirm New Password

5.3.9 HTTPD/WEB Settings – USER\_ID, USER\_PASS, ADMIN\_ID, ADMIN\_PASS

### (3) 5.3.22 SIP Settings

Delete the following configuration parameter. (Page 296)

ENH\_FOVR\_408\_ENABLE\_n

### (4) 6.4.2 XSI Service Settings

Delete the following sentence. (Page 371)

XSI services can be used when "MULTI\_NUMBER\_ENABLE"="N" is set.