

## KX-TGP500

The KX-TGP500 Base Unit + DECT Cordless Handset brings together all the advantages of modern internet HD VoIP voice calls, classic business phone functionality and easy Web based administration, ideally suited to small office and branch office solutions.

### Specifications

Feature	KX-TGP500
<b>VoIP Support</b>	
IETF SIP version 2(RFC3261 ands companion RFCs)	•
BroadWorks R15 / BroadSoft	•
Asterisk*1	•
<b>Voice Codec</b>	
G.711a-law / G.711-law / G.722(wideband) / G.729a / G.726(32K)	•
<b>Network Interface</b>	
10 / 100 base-T auto MDI / MDIX Ethernet LAN port	1
<b>Provisioning</b>	
HTTP / HTTPS / FTP / TFTP and local / remote WEB configuration	•
<b>QoS Support</b>	
DSCP	•
Static VLAN	-
TOS	•
<b>Keys and Indications</b>	
Menu driven user interface	•
Line status	•
Direct handset call buttons	-
Message waiting indicator on the base unit	-
<b>RF-System</b>	
EU-DECT 1.88GHz - 1.90GHz	•
<b>Phone features</b>	
Multiple Handset	6
Multiple registration support	8
Simultaneous voice calls	3
2.5mm Headset Jack*2	•
Grouping Handset : Handset select for receiving call	•
Handset and Number select for making call	•
Redial	•
Do Not Disturb	•
Anonymous Call (CLIR)	•
Anonymous Call Rejection	•
Busy Lamp Field (BLF) for handsets	-
Calling party name and number presentation (CLIP, CNIP)	•
Call Rejection	•
DTMF dialing during call	•
3-Party Conferencing	•
Call Transfer	•
One touch button call Transfer	-
Call Hold	•
Call Forward Unconditional / User Busy / No Answer	•
Call Waiting	•
Distinctive Ringing	•
Ringtone Selection	•

\*1 Business Edition C.x. Switch Vox Ver.4.0-4.5  
\*2 KX-TGP500 : on cordless handset.

### KX-TGP500 Base Unit + 1 x KX-TPA50



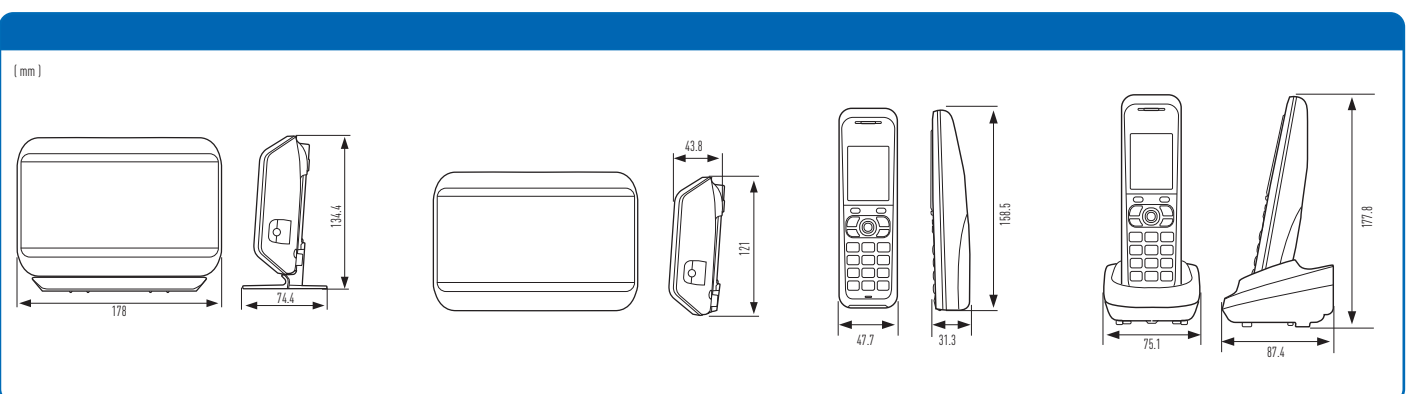
### KX-TPA50 Additional Cordless Handset



### Power Specifications

Power source	220-240 V AC, 50 Hz	
Power consumption	KX-TGP500	Standby: Approx. 1.3 W
		Maximum: Approx. 2.5 W
Charger	KX-TPA50	Standby: Approx. 0.1 W
		Maximum: Approx. 2.6 W
Operating conditions	0 °C - 40 °C (32 °F - 104 °F) 20 % - 80 % relative air humidity (dry)	

### Dimensions



## KX-TGP550

The KX-TGP550 Base Unit Telephone + DECT Cordless Handset brings together all the advantages of modern internet HD VoIP voice calls, classic business phone functionality and easy Web based administration, ideally suited to small office and branch office solutions.

### Specifications

Feature	KX-TGP550
<b>VoIP Support</b>	
IETF SIP version 2(RFC3261 ands companion RFCs)	•
BroadWorks R15 / BroadSoft	•
Asterisk*1	•
<b>Voice Codec</b>	
G.711a-law / G.711-law / G.722(wideband) / G.729a / G.726(32K)	•
<b>Network Interface</b>	
10 / 100 base-T auto MDI / MDIX Ethernet LAN port	2
<b>Provisioning</b>	
HTTP / HTTPS / FTP / TFTP and local / remote WEB configuration	•
<b>QoS Support</b>	
DSCP	•
Static VLAN	•
TOS	•
<b>Keys and Indications</b>	
Menu driven user interface	•
Line status	•
Direct handset call buttons	•
Message waiting indicator on the base unit	•
<b>RF-System</b>	
EU-DECT 1.88GHz - 1.90GHz	•
<b>Phone features</b>	
Multiple Handset	6
Multiple registration support	8
Simultaneous voice calls	3
2.5mm Headset Jack*2	•
Grouping Handset : Handset select for receiving call	•
Handset and Number select for making call	•
Redial	•
Do Not Disturb	•
Anonymous Call (CLIR)	•
Anonymous Call Rejection	•
Busy Lamp Field (BLF) for handsets	•
Calling party name and number presentation (CLIP, CNIP)	•
Call Rejection	•
DTMF dialing during call	•
3-Party Conferencing	•
Call Transfer	•
One touch button call Transfer	•
Call Hold	•
Call Forward Unconditional / User Busy / No Answer	•
Call Waiting	•
Distinctive Ringing	•
Ringtone Selection	•

\*1 Business Edition C.x, Switch Vox Ver.4.0-4.5  
\*2 KX-TGP550 : on base unit and on cordless handset.

### KX-TGP550 Telephone Base Unit + 1 x KX-TPA50



### KX-TPA50 Additional Cordless Handset



### Power Specifications

Power source	220-240 V AC, 50 Hz	
Power consumption	KX-TGP550	Standby: Approx. 1.3 W Maximum: Approx. 2.5 W
	Charger	Standby: Approx. 0.1 W Maximum: Approx. 2.6 W
Operating conditions	0 °C - 40 °C (32 °F - 104 °F) 20 % - 80 % relative air humidity (dry)	

### Dimensions

( mm )

