KX-TGP500

The KX-TGP500 DECT Cordless Handset + Base Unit 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
VoIP Support	
IETF SIP version 2(RFC3261 ands companion RFCs)	●
BroadWorks R15 / BroadSoft	●
Asterisk*1	●
Voice Codec	
G.711a-law / G.711-law / G.722(wideband) / G.729a / G.726(32K)	●
Network Interface	
10 / 100 base-T auto MDI / MDIX Ethernet LAN port	1
Provisioning	
HTTP / HTTPS / FTP / TFTP and local / remote WEB configuration	●
QoS Support	
DSCP	●
Static VLAN	-
TOS	●
Keys and Indications	
Menu driven user interface	●
Line status	-
Direct handset call buttons	●
Message waiting indicator on the base unit	-
RF-System	
EU-DECT 1.88GHz - 1.90GHz	●
Phone features	
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.
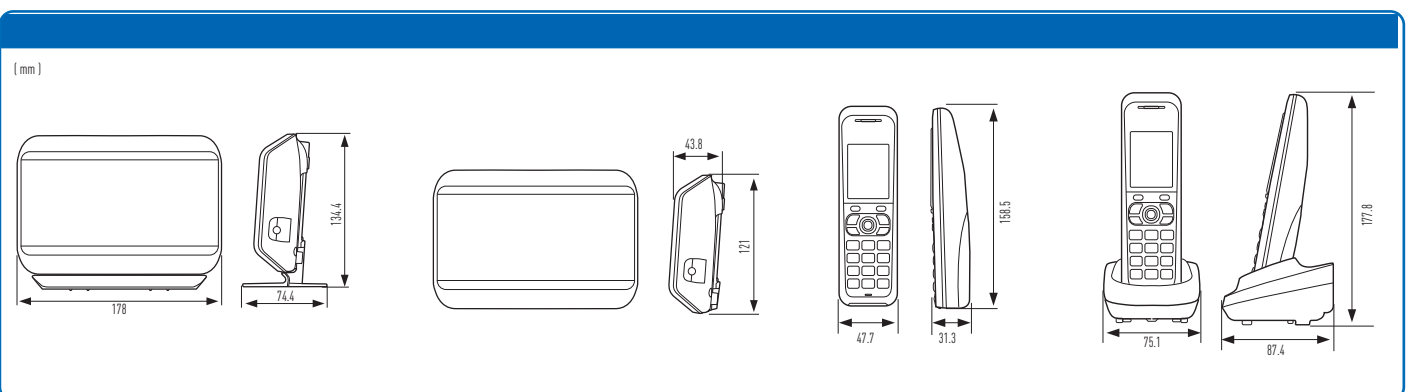
KX-TGP500
Base Unit + 1 x KX-TPA50

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	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)

KX-TGP550

The KX-TGP500 DECT Cordless Handset + Base Unit Telephone 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
VoIP Support	
IETF SIP version 2(RFC3261 ands companion RFCs)	●
BroadWorks R15 / BroadSoft	●
Asterisk*1	●
Voice Codec	
G.711a-law / G.711-law / G.722(wideband) / G.729a / G.726(32K)	●
Network Interface	
10 / 100 base-T auto MDI / MDIX Ethernet LAN port	1
Provisioning	
HTTP / HTTPS / FTP / TFTP and local / remote WEB configuration	●
QoS Support	
DSCP	●
Static VLAN	-
TOS	●
Keys and Indications	
Menu driven user interface	●
Line status	-
Direct handset call buttons	●
Message waiting indicator on the base unit	-
RF-System	
EU-DECT 1.88GHz - 1.90GHz	●
Phone features	
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-TGP500	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)

172
125.9
155.1

215.5

158.5
47.7
31.3

177.8
75.1
87.4