



KX-TGP700 SMART, SINGLE CELL, EXPANDABLE DECT COMMUNICATION SYSTEM FOR 16 HANDSETS

KX-TGP700 ENHANCED SMART IP WIRELESS PHONE SYSTEM

Challenging a traditional cabled segment, with enhanced feature sets and cordless capabilities?

The TGP700 takes all the worries away. A single Ethernet to the base station is enough to cover up to locations with either a cordless handset or a cordless desktop phone. No cabling is needed!

When an increase area coverage is needed the dedicated repeater will enhance it's reach without taking handset capabilities away

In the line up of the TGP700 there are a wide variety of handsets available. From two desktop phones (KX-TPA65 & KX-TPA68) to 5 cordless handsets (KX-TPA60, KX-TPA70, KX-TPA73, KX-UDT121 & KX-UDT131)

Key Features

- Support for 16 DECT cordless handsets and simultaneous outside lines
- VoIP support
- 2.2" colour LCD screen
- Noise reduction functionality
- Lowered total cost of ownership
- Eco mode



KX-TGP700 Base Station



KX-TPA70 Basic Handset



KX-TPA73 De Luxe Handset

Feature	KX-TGP700
VoIP Support	
Platforms	Asterisk (other platforms under preparation for certification)
Audio Codec Wideband	G.722/Opus
Audio Codec Narrowband	G.711a-law/G.722u-law/G.729a/Opus
Network	
Ethernet Ports	1
Ethernet Interface	10/100 Base-T
IP Stack Mode	IP v4, IPv6, IPv4/IPv6 Dual
Security	Secure RTP / SIPS / SIP-TLS
QoS Support	DSCP / IEEE 802.1q / TOS
Provisioning	
Configuration	HTTP / HTTPS / FTP / TFTP & Local / Remote WEB configuration
Keys and Indicators	
LCD Size (Pixels, Lines)	Bundled handset KX-TPA70: 2.2 inch colour (240 x 320 pixels), 7 lines
LCD Backlight	Yes (KX-TPA70/73)
LCD Brightness	6 levels (KX-TPA70/73)
Key Backlight	White (KX-TPA70/73)
Phone Features	
LED	3 colours (Green/Red/Amber)
Phonebook	500 (KX-TPA70/73)
Incoming Call Log	20 (KX-TPA70/73)
Outgoing Call Log	20 (KX-TPA70/73)
Multiple Handset	Up to 16
Multiple Line	Up to 16
Simultaneous Voice Calls (Wideband Mode)	8
Simultaneous Voice Calls (Narrowband Mode)	16
Speakerphone (HD)	Yes (Full Duplex) (KX-TPA70/73)
Headset Port	Yes (3.5 mm audio jack) (KX-TPA70/73)
Bluetooth (Built-in)	Yes (KX-TPA73)
Redial	Yes
Anonymous Call (CLIR)	Yes
Anonymous Call Rejection	Yes
Call Hold	Yes
Call Waiting	Yes
Ringtone Selection	Yes
Do Not Disturb	Yes
DTMF Dialling During Call	Yes
3Way Conference	Yes
Distinctive Ringing	Yes
Noise Reduction	Yes (KX-TPA70/73)
DECT Encryption	Yes (KX-TPA70/73)
Call Transfer (Blind Transfer/Attended Transfer/SemiAttended Transfer)	Yes / Yes / Yes
Call Forward (Unconditional/Busy/No Answer)	Yes / Yes / Yes
Other	
Battery Life	Stand-by: Up to 200 hours (KX-TPA70), 400 hours (KX-TPA73), Talk: Up to 11 hours (KX-TPA70), 20 hours (KX-TPA73)
Power Supply (Base Unit)	AC Adapter, PoE (IEEE 802.3af)
Power Supply (Charger)	AC Adapter