KEY FEATURES

- A Complete SIP Cordless Solution at a Very Reasonable Price

- Mix and Match up to Eight Panasonic Cordless and Desktop DECT Phones in any Combination

- Capacity for up to Eight Concurrent Calls

- Eliminates Additional Wiring Charges

- Designed for Use with Preferred SIP Service Providers

- Noise Reduction System for Use in Noisy Environments

KX-TGP600 SIP CORDLESS PHONE SYSTEM

The benefits of SIP communications are especially compelling today: the reduced hardware costs and simplicity of routing your company's calls over the Internet can mean huge savings on your monthly telephone bill. For small and medium-sized businesses, Panasonic's new KX-TGP600 SIP cordless phone system is the ideal solution. In addition to the KX-TPA60, which is included with the KX-TGP600, it is expandable with any combination of up to a total of eight Panasonic cordless or desktop DECT phones*, significantly reducing the costs of wiring.

KX-TGP600 SIP CORDLESS PHONE SYSTEM

VOIP SUPPORT	■ IETF SIP version 2 (RFC3261 and companion RFCs)	Yes
	■ Broadsoft® BroadWorks	Yes
VOICE CODEC	■ Wideband	G.722 / G.722.2 (AMR-WB)
	■ Narrowband	G.711a-law / G.711μ-law / G.729a
NETWORK	■ 10/100 base-T auto MDI/MDIX Ethernet LAN port	1
	■ IP Stack mode	IPv4, IPv6, IPv4/IPv6 Dual
SECURITY	■ Secure RTP	Yes
	■ SIPS/SIP-TLS	Yes
PROVISIONING	■ HTTP/HTTPS / FTP / TFTP and Local / Remote WEB configuration	Yes
	■ Disabling provisioning feature of local operation	Yes
QoS SUPPORT	■ DSCP	Yes
	■ IEEE 802.1q	Yes
	■ TOS	Yes
KEYS AND INDICATORS	■ Status Indicator (Base Unit)	LED
	■ LCD (Base unit/Bundled Handset KX-TPA60)	No / 1.8 inch color LCD
RF SYSTEM	■ Wireless interface	DECT6.0 (1920MHz – 1930MHz)
PHONE FEATURES	■ Multiple handsets	Up to 8
	■ Multiple lines	Up to 8
	■ Simultaneous voice calls	Narrowband: Talk 8 + Conference 2
		Wideband: Talk 4 + Conference 2
	■ Handset select for receiving calls	Yes
	■ Handset and number select for making calls	Yes
	■ Redial	Yes
	■ Do not disturb	Yes
	■ Anonymous call (CLIR)	Yes
	■ Anonymous call rejection	Yes
	■ Caller ID (CLIP, CNIP)	Yes
	■ DTMF dialing during calls	Yes
	■ Three-way conferencing	Yes
	■ Call transfer	Yes
	■ Call hold	Yes
	■ Call forwarding (Unconditional/User Busy/No Answer)	Yes
	■ Call waiting	Yes
	■ Phonebook (KX-TPA60)	Up to 500
	■ Call log (Incoming/Outgoing/Missed) (KX-TPA60)	20 / 20 / No (Included in incoming call log)
	■ Distinctive ringing	Yes
	■ Ringtone selection	Yes
POWER SUPPLY	■ Base Unit	AC Adaptor, PoE (IEEE 802.3af)
	■ Charger	AC Adaptor
POWER CONSUMPTION	■ Base Unit	Standby: 2.3 W (When connecting LAN interface of 100Base-TX)
		Talk: 2.5 W, Max.: 2.6 W (When using 10 simultaneous voice calls)
	■ Charger	Max. 1.6 W
BATTERY (BUNDLED HANDSET KX-TPA60)	■ Standby time	Up to 200 hours
	■ Talk time	Up to 11 hours
OPERATING ENVIRONMENT	■ 32°F - 104°F (0°C - 40°C) / 20% - 80% relative air humidity (dry)	
DIMENSIONS	■ Base Unit	Approx. 4.67 in x 1.77 in x 3.47 in (118.7 x 45.0 x 88.1)
	■ Bundled handset KX-TPA60	Approx. 1.88 in x 1.00 in x 6.03 in (47.8 x 25.5 x 153.2)
	■ Charger cradle for KX-TPA60	Approx. 2.82 in x 2.97 in x 1.69 in (71.6 x 75.4 x 42.9)
PACKING CONTENTS	■ Base unit x 1, Handset (KX-TPA60) x 1, AC adaptor x 2, Battery (Ni-MH AAA) x 2, Charger cradle x 1, LAN cable x 1, Belt clip x 1, Screw for wall hangings x 2	

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Sales and Service
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