



## 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

<b>VOIP SUPPORT</b>	<ul style="list-style-type: none"> <li>■ IETF SIP version 2 (RFC3261 and companion RFCs) Yes</li> <li>■ Broadsoft® BroadWorks Yes</li> </ul>	
<b>VOICE CODEC</b>	<ul style="list-style-type: none"> <li>■ Wideband G.722 / G.722.2 (AMR-WB)</li> <li>■ Narrowband G.711a-law / G.711μ-law / G.729a</li> </ul>	
<b>NETWORK</b>	<ul style="list-style-type: none"> <li>■ 10/100 base-T auto MDI/MDIX Ethernet LAN port 1</li> <li>■ IP Stack mode IPv4, IPv6, IPv4/IPv6 Dual</li> </ul>	
<b>SECURITY</b>	<ul style="list-style-type: none"> <li>■ Secure RTP Yes</li> <li>■ SIPS/SIP-TLS Yes</li> </ul>	
<b>PROVISIONING</b>	<ul style="list-style-type: none"> <li>■ HTTP/HTTPS / FTP / TFTP and Local / Remote WEB configuration Yes</li> <li>■ Disabling provisioning feature of local operation Yes</li> </ul>	
<b>QoS SUPPORT</b>	<ul style="list-style-type: none"> <li>■ DSCP Yes</li> <li>■ IEEE 802.1q Yes</li> <li>■ TOS Yes</li> </ul>	
<b>KEYS AND INDICATORS</b>	<ul style="list-style-type: none"> <li>■ Status Indicator (Base Unit) LED</li> <li>■ LCD (Base unit/Bundled Handset KX-TPA60) No / 1.8 inch color LCD</li> </ul>	
<b>RF SYSTEM</b>	<ul style="list-style-type: none"> <li>■ Wireless interface DECT6.0 (1920MHz - 1930MHz)</li> </ul>	
<b>PHONE FEATURES</b>	<ul style="list-style-type: none"> <li>■ Multiple handsets Up to 8</li> <li>■ Multiple lines Up to 8</li> <li>■ Simultaneous voice calls Narrowband: Talk 8 + Conference 2 Wideband: Talk 4 + Conference 2</li> <li>■ Handset select for receiving calls Yes</li> <li>■ Handset and number select for making calls Yes</li> <li>■ Redial Yes</li> <li>■ Do not disturb Yes</li> <li>■ Anonymous call (CLIR) Yes</li> <li>■ Anonymous call rejection Yes</li> <li>■ Caller ID (CLIP, CNIP) Yes</li> <li>■ DTMF dialing during calls Yes</li> <li>■ Three-way conferencing Yes</li> <li>■ Call transfer Yes</li> <li>■ Call hold Yes</li> <li>■ Call forwarding (Unconditional/User Busy/No Answer) Yes</li> <li>■ Call waiting Yes</li> <li>■ Phonebook (KX-TPA60) Up to 500</li> <li>■ Call log (Incoming/Outgoing/Missed) (KX-TPA60) 20 / 20 / No (Included in incoming call log)</li> <li>■ Distinctive ringing Yes</li> <li>■ Ringtone selection Yes</li> </ul>	
<b>POWER SUPPLY</b>	<ul style="list-style-type: none"> <li>■ Base Unit AC Adaptor, PoE (IEEE 802.3af)</li> <li>■ Charger AC Adaptor</li> </ul>	
<b>POWER CONSUMPTION</b>	<ul style="list-style-type: none"> <li>■ 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)</li> <li>■ Charger Max. 1.6 W</li> </ul>	
<b>BATTERY (BUNDLED HANDSET KX-TPA60)</b>	<ul style="list-style-type: none"> <li>■ Standby time Up to 200 hours</li> <li>■ Talk time Up to 11 hours</li> </ul>	
<b>OPERATING ENVIRONMENT</b>	<ul style="list-style-type: none"> <li>■ 32°F - 104°F (0°C - 40°C) / 20% - 80% relative air humidity (dry)</li> </ul>	
<b>DIMENSIONS</b>	<ul style="list-style-type: none"> <li>■ Base Unit Approx. 4.67 in x 1.77 in x 3.47 in (118.7 x 45.0 x 88.1)</li> <li>■ Bundled handset KX-TPA60 Approx. 1.88 in x 1.00 in x 6.03 in (47.8 x 25.5 x 153.2)</li> <li>■ 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)</li> </ul>	
<b>PACKING CONTENTS</b>	<ul style="list-style-type: none"> <li>■ 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</li> </ul>	

