



## 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)</li> <li>Broadsoft® BroadWorks</li> </ul>	<p>Yes Yes</p>
<b>VOICE CODEC</b>	<ul style="list-style-type: none"> <li>Wideband</li> <li>Narrowband</li> </ul>	<p>G.722 / G.722.2 (AMR-WB) G.711a-law / G.711μ-law / G.729a</p>
<b>NETWORK</b>	<ul style="list-style-type: none"> <li>10/100 base-T auto MDI/MDIX Ethernet LAN port</li> <li>IP Stack mode</li> </ul>	<p>1 IPv4, IPv6, IPv4/IPv6 Dual</p>
<b>SECURITY</b>	<ul style="list-style-type: none"> <li>Secure RTP</li> <li>SIPS/SIP-TLS</li> </ul>	<p>Yes Yes</p>
<b>PROVISIONING</b>	<ul style="list-style-type: none"> <li>HTTP/HTTPS / FTP / TFTP and Local / Remote WEB configuration</li> <li>Disabling provisioning feature of local operation</li> </ul>	<p>Yes Yes</p>
<b>QoS SUPPORT</b>	<ul style="list-style-type: none"> <li>DSCP</li> <li>IEEE 802.1q</li> <li>TOS</li> </ul>	<p>Yes Yes Yes</p>
<b>KEYS AND INDICATORS</b>	<ul style="list-style-type: none"> <li>Status Indicator (Base Unit)</li> <li>LCD (Base unit/Bundled Handset KX-TPA60)</li> </ul>	<p>LED No / 1.8 inch color LCD</p>
<b>RF SYSTEM</b>	<ul style="list-style-type: none"> <li>Wireless interface</li> </ul>	<p>DECT6.0 (1920MHz – 1930MHz)</p>
<b>PHONE FEATURES</b>	<ul style="list-style-type: none"> <li>Multiple handsets</li> <li>Multiple lines</li> <li>Simultaneous voice calls</li> <li>Handset select for receiving calls</li> <li>Handset and number select for making calls</li> <li>Redial</li> <li>Do not disturb</li> <li>Anonymous call (CLIR)</li> <li>Anonymous call rejection</li> <li>Caller ID (CLIP, CNIP)</li> <li>DTMF dialing during calls</li> <li>Three-way conferencing</li> <li>Call transfer</li> <li>Call hold</li> <li>Call forwarding (Unconditional/User Busy/No Answer)</li> <li>Call waiting</li> <li>Phonebook (KX-TPA60)</li> <li>Call log (Incoming/Outgoing/Missed) (KX-TPA60)</li> <li>Distinctive ringing</li> <li>Ringtone selection</li> </ul>	<p>Up to 8 Up to 8 Narrowband: Talk 8 + Conference 2 Wideband: Talk 4 + Conference 2 Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Up to 500 20 / 20 / No (Included in incoming call log) Yes Yes</p>
<b>POWER SUPPLY</b>	<ul style="list-style-type: none"> <li>Base Unit</li> <li>Charger</li> </ul>	<p>AC Adaptor, PoE (IEEE 802.3af) AC Adaptor</p>
<b>POWER CONSUMPTION</b>	<ul style="list-style-type: none"> <li>Base Unit</li> <li>Charger</li> </ul>	<p>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) Max. 1.6 W</p>
<b>BATTERY (BUNDLED HANDSET KX-TPA60)</b>	<ul style="list-style-type: none"> <li>Standby time</li> <li>Talk time</li> </ul>	<p>Up to 200 hours Up to 11 hours</p>
<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</li> <li>Bundled handset KX-TPA60</li> <li>Charger cradle for KX-TPA60</li> </ul>	<p>Approx. 4.67 in x 1.77 in x 3.47 in (118.7 x 45.0 x 88.1) Approx. 1.88 in x 1.00 in x 6.03 in (47.8 x 25.5 x 153.2) Approx. 2.82 in x 2.97 in x 1.69 in (71.6 x 75.4 x 42.9)</p>
<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>	

