




# G-TEK ELECTRONICS CORP.

16 Fl., No. 106, Sec. 1, Hsin-Tai 5<sup>th</sup> Road.  
Hsichih City, Taipei County 221, Taiwan  
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## IP Phone Specifications & Features

Model: GP series

### Specifications

<b>Display</b>	<ul style="list-style-type: none"> <li>White Backlight Graphic Monochrome LCD(132 x 64)</li> <li>LCM contrast control</li> <li>Message waiting indicator</li> </ul>				
<b>Handset</b>	<ul style="list-style-type: none"> <li>Full duplex speaker</li> </ul>				
<b>Power</b>	<ul style="list-style-type: none"> <li>Input: 100 ~ 240 Vac.</li> <li>Output: 12V / 1A.</li> <li>PoE module: 6 &lt; W (IEEE 802.3af).</li> </ul>				
<b>Keys</b>	<ul style="list-style-type: none"> <li>16 Programmable function keys (LED)</li> <li>4 ways navigation keys with Enter key</li> <li>Voice message key (LED)</li> <li>Volume control key</li> <li>Alphanumerical key 0-9, *, #</li> </ul>			<ul style="list-style-type: none"> <li>SPEAKER (LED)</li> <li>HEADSET (LED)</li> <li>LINE 1 (LED)</li> <li>LINE 2 (LED)</li> </ul>	<ul style="list-style-type: none"> <li>HOLD</li> <li>MENU</li> <li>REDIAL</li> <li>4 Soft keys</li> </ul>
<b>Jack</b>	<ul style="list-style-type: none"> <li>10/100 RJ45 WAN port</li> <li>10/100 RJ45 LAN port</li> <li>Handset RJ9 jack</li> </ul>			<ul style="list-style-type: none"> <li>FXO *1</li> <li>GSM *2</li> <li>Earphone RJ9 jack</li> <li>DC jack adapter 12V</li> </ul>	
<b>Size and Weight</b>	<ul style="list-style-type: none"> <li>Dimensions: 8.26"L x 7.87"W x 3.14"H (21x20x8 cm)</li> <li>Weight: 1.32 lb (0.6kg)</li> </ul>				

\*1: FXO port is only available on GP2P & GP3 ; \*2: GSM module is only available on GP3.

Regulatory	Global	USA / Canada	EU	AU / New Zealand
<b>EMI</b>	CISPR11 CISPR13 CISPR14 CISPR15 CISPR22	FCC Part 15	EN 61000-6-4 EN 61000-6-3 EN 55014-1 EN 55022 EN 55015 EN 55014-1 EN 55013 EN 55011	AS/NZS CISPR 13 *3 AS/NZS CISPR 22 *3
<b>Safety</b>		UL/ CUL/ ETL/ETLC *3	LVD	AS/NZS 60950 *3
<b>EMC</b>	IEC 61000-4-2 / EN 61000-4-2 (Global) IEC 61000-4-3 / EN 61000-4-3 (Global) IEC 61000-4-4 / EN 61000-4-4 (Global) IEC 61000-4-5 / EN 61000-4-5 (Global) IEC 61000-4-6 / EN 61000-4-6 (Global)		IEC 61000-4-8 / EN 61000-4-8 (Global) IEC 61000-4-11 / EN 61000-4-11 (Global) IEC 61000-4-12 / EN 61000-4-12 (Global) EN 50204 (Global)	
<b>RoHS &amp; WEEE</b>	<ul style="list-style-type: none"> <li>Comply with Directive 2002/95/EC RoHS (as amended by Commission Decision 2005/613/EC) *3</li> <li>Comply with Directive 2002/96/EC WEEE (as amended by Council Decision 2003/108/EC) *3</li> </ul>			
<b>Temperature</b>	<ul style="list-style-type: none"> <li><b>Storage:</b> the cold point at -40°C. the hot point at +66°C. the damp point at +32°C.</li> <li><b>Operating:</b> the cold point at +4°C. the hot point at +50°C. the damp point at +30°C.</li> </ul>			

\*3: Certification could be applied according to customer's requirement.

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**Features**

<b>Call Features</b>	<ul style="list-style-type: none"> <li>• Call redialing (call back the last number dialed)</li> <li>• Call rejection</li> <li>• Call mute</li> <li>• DND (Do not disturb)</li> <li>• Call hold/resume (on hold current call)</li> <li>• Call transfer (attended / un-attended / take-back)</li> <li>• Call forwarding (Busy / No Answer / Unconditional)</li> <li>• Call ID support</li> <li>• Call waiting</li> <li>• Last number redialing</li> </ul>	<ul style="list-style-type: none"> <li>• 3 ways conferencing</li> <li>• Intercom</li> <li>• Auto answer</li> <li>• On hook dial *4</li> <li>• BLF (busy-lamp field)</li> <li>• MoH (music on hold)</li> <li>• Call park *4</li> <li>• Call pick up *4</li> <li>• IM (instant message) *4</li> </ul>
<b>Phone Functions</b>	<ul style="list-style-type: none"> <li>• Full duplex speaker phone</li> <li>• Ringing &amp; MWI (messages waiting indicator) with RED LED light</li> <li>• Call history (200 records each in incoming / Outgoing / Missed calls, total 600 records)</li> <li>• Wall mountable</li> <li>• Speed dial (16 records)</li> <li>• Phonebook (200 records)</li> <li>• Dialing plan (32 records)</li> </ul>	<ul style="list-style-type: none"> <li>• Alarm 24hours, Date, Month, Year</li> <li>• Voice indicator (voice message number reminder run with IP PBX)</li> <li>• Handset / Speakerphone / Headset / Ringer volume adjustment</li> <li>• Dial IP call without SIP registration</li> <li>• Caller ID display</li> <li>• Date &amp; Time display</li> <li>• 10 accounts with different SIP proxies</li> </ul>
<b>Easy Administration</b>	<ul style="list-style-type: none"> <li>• Web GUI &amp; LCD menu configurable</li> <li>• Firmware upgrade via web</li> <li>• Auto provisioning *4</li> </ul>	
<b>Codec</b>	<ul style="list-style-type: none"> <li>• G.711, G.723, G.729, G.722 *4</li> </ul>	
<b>Network Protocol</b>	<ul style="list-style-type: none"> <li>• DHCP client</li> <li>• HTTP/DHCP/NAT server</li> <li>• PPPoE / Static / DHCP IP assignment</li> <li>• ToS / VLAN IEEE 802.1 p/q</li> </ul>	
<b>SIP</b>	<ul style="list-style-type: none"> <li>• SIP V2 (RFC3261)</li> <li>• (RFC1889)(RFC1890)(RFC2327)(RFC2387)(RFC2435)(RFC2551)(RFC2617)(RFC2782)</li> <li>• (RFC2833)(RFC2976)(RFC3264)(RFC3265)(RFC3262)(RFC3263)(RFC3420)(RFC3428)</li> <li>• (RFC3515)(RFC3515)(RFC3550)(RFC3551)(RFC3555)(RFC3581)(RFC3605)(RFC3842)</li> <li>• (RFC3856)(RFC3891)(RFC3892)(RFC4028)(RFC4235)(RFC4488)(RFC4538)(RFC4662)</li> </ul>	
<b>Security</b>	<ul style="list-style-type: none"> <li>• HTTP 1.1 basic/ digest authentication for web setup</li> <li>• MD5 for SIP authentication (RFC 2069/ RFC2617)</li> </ul>	
<b>DTMF</b>	<ul style="list-style-type: none"> <li>• In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976) / Nortel Info</li> </ul>	
<b>Voice Quality</b>	<ul style="list-style-type: none"> <li>• CNG: Comfortable noise generator</li> <li>• Echo canceller: ACE / G.165 / G.168-2002</li> <li>• Jitter buffer</li> </ul>	
<b>Tones</b>	<ul style="list-style-type: none"> <li>• 3 types ring tone, upgradable</li> <li>• Ring back tone (local &amp; remote)</li> <li>• Dial tone</li> <li>• Busy tone</li> </ul>	

\*4: Functions are available by being customized with IP PBX system.