



GHP610(W)



GHP611(W)

## Compact Hotel Phone

### GHP610 • GHP610W • GHP611 • GHP611W

The GHP610/GHP610W and GHP611/GHP611W are compact IP phones that provide an HD speaker on the handset, 2 SIP accounts/lines, 10 speed dial keys and 3 programmable keys. Part of the GHP Series of Hotel Phones, these simple IP phones are also ideal for hospitals, apartments, dormitories, retail and more. This Series includes 2 models with integrated dual-band Wi-Fi support (GHP610W and GHP611W), provides 3-way voice conferencing, supports full-band OPUS voice codec and features an advanced jitter-resilience algorithm that tolerates up to 30% packet loss without impacting voice quality. The GHP Series is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Thanks to a compact design that can be easily used on a desktop or wall-mounted, the GHP610/GHP610W and GHP611/GHP611W are ideal for hotel deployments as well as many other similar environments.



2 SIP accounts, 2 lines



GDMS online device management and provisioning



3-way audio conferencing for easy conference calls



Integrated dual-band 2.4GHz & 5GHz 802.11 a/b/g/n/ac (GHP610W & GHP611W only)



Includes one 100Mbps network port with PoE (GHP610 & GHP611 only)



Speed dial label and swappable faceplate to allow for easy customization



Hearing Aid Compatibility (HAC)



Enterprise-level protection including secure boot, dual firmware images and encrypted data storage

<b>Protocols/Standards</b>	SIP: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, TLS, SRTP Network: IPv4, IPv6, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, LLDP, TR-069, 802.1x
<b>Network Interfaces</b>	One auto-negotiation 10/100 Mbps ethernet port integrated PoE Class 2 (GHP610/GHP611)
<b>Wi-Fi</b>	GHP610W/GHP611W integrated dual-band 2.4GHz & 5GHz 802.11 a/b/g/n/ac
<b>Feature Keys</b>	23 keys, including 3 programmable keys, 12 Standard Phone Digits keys (0-9: speed dial keys configuration on web page, *, #), 5 Function keys (Flash, Redial, Hands-free, Voice Mail, Hold), 3 Volume Control keys, Up/Down/Mute(with red color LED)
<b>HD Audio</b>	One HD handset support for wide band audio
<b>Voice Conferencing</b>	2 SIP accounts and lines, up to 3-way conference
<b>Voice Codecs and Capabilities</b>	Support for G.729A/B, G.711 $\mu$ /a-law, G.726, G.722 (wide-band), G.723, iLBC, and full band OPUS. In- band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC, AJB.
<b>Telephony Features</b>	Dial, Answer, Transfer, Conference, Redial, Flash ,Hands-free, Voice Mail (with the server) Hold / Unhold, Mute /Unmute, flexible dial plan, Speed dial server redundancy & fail-over Call out.
<b>Advanced Features</b>	Support for multicast paging and E911 service Support for advanced jitter-resilience algorithm Supports GDS Door Opening
<b>Wall Installation</b>	1 Wall Mountable Base
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	Secure boot, random default password, unique security certificate per device, administrator level passwords, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control
<b>Multi-language</b>	English and Chinese
<b>Upgrade/Provisioning</b>	Firmware upgrade via FTP/TFTP / HTTP / HTTPS, fast boot in 15 seconds, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter (GHP610W/GHP611W): Input: 100~240Vac 50~60Hz Output: 12V/0.5A(6W)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% (Non-condensing)
<b>Package Content</b>	GHP61X phone, handset with cord, base, universal power supply (GHP610W & GHP611W), Quick Installation Guide
<b>Color</b>	White (GHP610 & GHP610W), Black (GHP611 & GHP611W)
<b>Physical</b>	211mm(L)*53mm(W)*44mm(H) (with handset) Unit weight: 300g (GHP610/GHP611), 350g (GHP610W/GHP611W US), 360g (GHP610W/GHP611W World) Package weight: 445g (GHP610/GHP611), 515g (GHP610W/GHP611W US), 525g (GHP610W/GHP611W World)
<b>GHP610 &amp; GHP611 Compliance</b>	FCC: Part 15 Subpart B, Class B; Part 68. 316/317. CE: EN 55032; EN 55035; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1. UKCA: BS EN 55032; BS EN 55035; BS EN IEC 61000-3-2; BS EN 61000-3-3; BS EN 62368-1. RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004, AS/CA S040. IC: ICES-003; CS-03 Part V.
<b>GHP610W &amp; GHP611W Compliance</b>	FCC: Part 15 Subpart B, Class B; Part 15 Subpart C,15.247; Part 15 Subpart E,15.407; Part 68. 316/317. CE: EN 55032; EN 55035; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1; ETSI EN 301489-1\17; ETSI EN 300 328; ETSI EN 301 893; EN 50360; EN 50566; EN 50663; EN 62209-1; EN 62209-2; EN 62479; EN IEC 62311. UKCA: BS EN 55032; BS EN 55035; BS EN IEC 61000-3-2; BS EN 61000-3-3; BS EN 62368-1; ETSI EN 301489-1\17; ETSI EN 300 328; ETSI EN 301 893; BS EN 50360; BS EN 50566; BS EN 50663; BS EN 62209-1; BS EN 62209-2; BS EN 62479; BS EN IEC 62311. RCM: AS/NZS CISPR32; AS/NZS 4268; AS/NZS 2772.2; AS/NZS 62368.1; AS/CA S004; AS/CA S040. IC: RSS-247; RSS-Gen; RSS-102; ICES-003; CS-03 Part V.