



Compact Hotel Phone

GHP620 • GHP620W • GHP621 • GHP621W

The GHP series of hotel phones features the GHP620(W) and the GHP621(W), easy-to-use IP phones for any hotel room that can be programmed and customized based on the needs of the hotel and their guests. These devices feature Wi-Fi adjacent models that come equipped with integrated dual-band Wi-Fi (GHP620W/GHP621W). The GHP series features of the series includes; one HD speaker on each handset, 2 SIP accounts/lines, 6 programmable keys, 10 speed dial keys, 3-way voice conferencing, full band Opus voice codec, and advanced jitter-resilience algorithm that tolerates up to 30% packet loss without impacting voice quality. The 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. GHP series IP phones can be installed on desktop or wall-mounted, and powered by PoE (GHP620/GHP621), power adapter (GHP620W/GHP621W), and USB Type C charging. Its compact design make it perfect for any hotel deployment. These IP Phones could also be used for deployments in settings such as hospitals, apartments, dormitories and more.



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 (GHP620W & GHP621W only)



Includes one 100Mbps network port with PoE (GHP620 & GHP621 only)



Swappable faceplate to allow for easy logo customization



Hearing Aid Compatibility (HAC)



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

Protocols/Standards	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
Network Interfaces	One auto-negotiation 10/100 Mbps ethernet port integrated PoE Class 2 (GHP620/GHP621)
Wi-Fi	GHP620W/GHP621W integrated dual-band 2.4GHz & 5GHz 802.11 a/b/g/n/ac
Feature Keys	26 keys, including: 6 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)
HD Audio	One HD handset support for wide band audio
Voice Conferencing	2 SIP accounts and lines, up to 3-way conference
Voice Coders and Capabilities	Support for G.729A/B, G.711μ/a-law, G.726, G.722(wide-band), G.723, iLBC, full band Opus, In-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC, AJB
Telephony Features	Dial, Answer, Redial, Flash ,Hands-free, Voice Mail(with the server), Transfer, Conference, Hold /Unhold, Mute /Unmute, flexible dial plan, Speed dial server redundancy & fail-over Call out
Advanced Features	Support for multicast paging and E911 service. Support GDS Door opening. Support for advanced jitter-resilience algorithm.
USB	USB Type-C port for charging external devices (500mA MAX)
Base Stand	1 Wall Mountable Base Stand
QoS	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	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
Multi-language	English and Chinese
Upgrade/Provisioning	Firmware upgrade via FTP / TFTP / HTTP / HTTPS, fast boot in 15 seconds, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file
Power & Green Energy Efficiency	Universal power adapter (GHP620W/GHP621W): Input: 100~240Vac 50~60Hz Output: 12V/0.5A(6W)
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% (Non-condensing)
Package Content	GHP phone, handset with cord, Base Stand, universal power supply (GHP620W, GHP621W), faceplate, Quick Installation Guide
Color	White (GHP620,GHP620W), Black (GHP621,GHP621W)
Physical	210mm (L) x 132mm (W) x 29mm (H) (with handset) Unit weight: pending; Package weight: pending;
GHP620 & GHP621 Compliance	pending
GHP620W & GHP621W Compliance	pending