

Grandstream GHP620 Compact Hotel Phone



Product Name: Grandstream GHP620 Compact Hotel Phone Manufacturer: Grandstream Model Number: GHP620

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The GHP620 is a compact IP phone that provides a 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 GHP620 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.

Note: This model does not include WiFi. Please see the GHP610W or GHP611W for models with integrated dual-band Wi-Fi support. GHP620 Key Features:

ï¿1/2 2 SIP Accounts, 2 Line

ï¿1⁄2 GDMS online device management and provisioning

 \ddot{i}_{2} 3-way audio conferencing for easy conference calls

ï¿1/2 Includes one 100Mbps network port with PoE (GHP620)

 $\ddot{\imath}\dot{\imath}\dot{\prime}$ Speed dial label and swappable faceplate to allow for easy customisation

ï¿¹/₂ Hearing Aid Compatibility (HAC)

i¿1/2 Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage

Grandstream GHP620 Technical Specification: General

� 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

i¿½ Network Interfaces One auto-negotiation 10/100 Mbps ethernet port integrated PoE Class 2 i¿½ Feature Keys23 keys, including 3 programmable keys, 12 Standard Phone Digits keys (0-9: speed dial keysconfiguration on web page, *, #), 5 Function keys (Flash, Redial, Hands-free, Voice Mail, Hold), 3Volume Control keys, Up/Down/Mute(with red color LED)

 $\ddot{\imath}\dot{\imath}^{\prime\prime}_{2}$ HD Audio One HD handset support for wide band audio

ï¿1/2 Voice Conferencing 2 SIP accounts and lines, up to 3-way conferenc

i¿¹/₂ Voice Codecs and CapabilitiesSupport for G.729A/B, G.711µ/a-law, G.726, G.722 (wide-band), G.723, iLBC, and full bandOPUS. In- band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC,AJB.

 \ddot{i}_{ℓ} Telephony Features Dial, Answer, Transfer, Conference, Redial, Flash ,Hands-free, Voice Mail (with the server) Hold/

i¿1/2 Advanced FeaturesSupport for multicast paging and E911 serviceSupport for advanced jitter-resilience algorithmSupports GDS Door Opening

ï¿1/2 Wall Installation 1 Wall Mountable Base

ï¿1/2 QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS

ï¿¹/₂ SecuritySecure boot, random default password, unique security certificate per device, administratorlevel passwords, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media accesscontrol

ï¿1/2 Multi-language English and Chinese

ï¿¹/₂ Upgrade/Provisioning Firmware upgrade via FTP/TFTP / HTTP / HTTPS, fast boot in 15 seconds, mass provisioning

� Power & amp; Green Energy EfficiencyUniversal power adapter (GHP610W/GHP611W):Input: 100~240Vac 50~60HzOutput: 12V/0.5A(6W)

ï¿1/2 Temperature and HumidityOperation: 0°C to 40°CStorage: -10°C to



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60°CHumidity: 10% to 90% (Non-condensing)

i¿1/2 Package Content GHP61X phone, handset with cord, base, universal power supply (GHP620), Quick Installation Guide

ï¿1/2 Color White (GHP620), Black (GHP620)

� Physical211mm(L)*53mm(W)*44mm(H) (with handset)Unit weight: 300g (GHP620), 350g (GHP620),360g (GHP620) World)Package weight: 445g (GHP620), 515g (GHP620),525g (GHP610W/GHP611W World)

i¿½ GHP620 ComplianceFCC: 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.

Price: £32.90