Grandstream GHP610 Hotel phone in White

Product Name: Grandstream GHP610 Hotel phone in White
Manufacturer: Grandstream
Model Number: GHP610

Grandstream GHP610 Compact Hotel Phone
The GHP610 is a 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.
Note: This model does not include WiFi. Please see the GHP610W or GHP611W for models with integrated dual-band Wi-Fi support.
GHP610 Key Features:

ï¿½ 2 SIP Accounts, 2 Line
ï¿½ GDMS online device management and provisioning
ï¿½ 3-way audio conferencing for easy conference calls
ï¿½ Includes one 100Mbps network port with PoE (GHP620)
ï¿½ Speed dial label and swappable faceplate to allow for easy customisation
ï¿½ Hearing Aid Compatibility (HAC)
ï¿½ Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage

The GHP Series is supported by Grandstream’s Device Management System (GDMS), which provides a centralised 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 is ideal for hotel deployments as well as many other similar environments.
Grandstream GHP610Technical Specification:
Protocols/Standards

ï¿½ SIP: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, TLS, SRTP
ï¿½ Network: IPv4, IPv6, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, LLDP, TR-069, 802.1x

Network Interfaces

ï¿½ One auto-negotiation 10/100 Mbps ethernet port integrated PoE Class 2

Feature Keys

ï¿½ 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)

HD Audio

ï¿½ One HD handset support for wideband audio

Voice Conferencing

ï¿½ 2 SIP accounts and lines, up to 3-way conference

Voice Codecs and Capabilities

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ï¿½ Support for G.729A/B, G.711µ/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.

Telephony Features

ï¿½ 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.

Advanced Features

ï¿½ Support for multicast paging and E911 service
ï¿½ Support for advanced jitter-resilience algorithm
ï¿½ Supports GDS Door Opening

Wall Installation

ï¿½ 1 Wall Mountable Base

QoS

ï¿½ Layer 2 QoS (802.1Q, 802.1p)
ï¿½ Layer 3 QoS (ToS, DiffServ, MPLS)

Security

ï¿½ Secure boot
ï¿½ Random default password
ï¿½ Unique security certificate per device
ï¿½ Administrator level passwords
ï¿½ 256-bit AES encrypted configuration file
ï¿½ SRTP, TLS, 802.1x media access control

Multi-language

ï¿½ English and Chinese

Upgrade/Provisioning

ï¿½ Firmware upgrade via FTP/TFTP/HTTP/HTTPS
ï¿½ Fast boot in 15 seconds
ï¿½ Mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file

Power & Green Energy Efficiency

ï¿½ Input: 100~240Vac 50~60Hz
ï¿½ Output: 12V/0.5A(6W)

Temperature and Humidity

ï¿½ Operation: 0°C to 40°C
ï¿½ Storage: -10°C to 60°C
ï¿½ Humidity: 10% to 90% (Non-condensing)

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Package Content

ï¿½ GHP61X phone, handset with cord, base, Quick Installation Guide

Physical

ï¿½ Colour: White
ï¿½ 211mm(L)*53mm(W)*44mm(H) (with handset)
ï¿½ Unit weight: 300g
ï¿½ Package weight: 445g

Compliance

ï¿½ FCC: Part 15 Subpart B, Class B; Part 68. 316/317.
ï¿½ CE: EN 55032; EN 55035; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1.
ï¿½ UKCA: BS EN 55032; BS EN 55035; BS EN IEC 61000-3-2; BS EN 61000-3-3; BS EN 62368-1.
ï¿½ RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004, AS/CA S040.
ï¿½ IC: ICES-003; CS-03 Part V.

Price: Â£32.80