

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:

- 2 SIP Accounts, 2 Line
- GDMS online device management and provisioning
- 3-way audio conferencing for easy conference calls
- Includes one 100Mbps network port with PoE (GHP620)
- Speed dial label and swappable faceplate to allow for easy customisation
- Hearing Aid Compatibility (HAC)
- 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 GHP610 Technical Specification:

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

Feature Keys

- 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

- One HD handset support for wideband audio

Voice Conferencing

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

Voice Codecs and Capabilities

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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

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

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

Wall Installation

1 Wall Mountable Base

QoS

- Layer 2 QoS (802.1Q, 802.1p)
- Layer 3 QoS (ToS, DiffServ, MPLS)

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

- 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)

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Package Content

1 x GHP61X phone, handset with cord, base, Quick Installation Guide

Physical

Colour: White

211mm(L)*53mm(W)*44mm(H) (with handset)

Unit weight: 300g

Package weight: 445g

Compliance

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.

Price: £32.80