

## 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 phone that provides 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-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

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

### Physical

1x Colour: White

1x 211mm(L)\*53mm(W)\*44mm(H) (with handset)

1x Unit weight: 300g

1x Package weight: 445g

### Compliance

1x FCC: Part 15 Subpart B, Class B; Part 68. 316/317.

1x CE: EN 55032; EN 55035; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1.

1x UKCA: BS EN 55032; BS EN 55035; BS EN IEC 61000-3-2; BS EN 61000-3-3; BS EN 62368-1.

1x RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004, AS/CA S040.

1x IC: ICES-003; CS-03 Part V.

**Price: £32.80**

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