

Grandstream GHP630 Compact Hotel IP Phone (GHP630)



Product Name: Grandstream GHP630 Compact Hotel IP Phone (GHP630)

Manufacturer: Grandstream

Model Number: GHP630

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The Grandstream GHP630 is a compact, easy-to-use hotel IP phone designed for any hotel room, apartment, dormitory, hospital, or retail environment. It can be programmed and customised based on the needs of hotels and their guests, and features a 3.5-inch high-resolution colour LCD, HD audio, 2 SIP accounts, 6 context-sensitive soft keys, 10 speed-dial keys, and 3-way voice conferencing. The GHP630 supports the full-band OPUS voice codec and provides an advanced jitter-resilience algorithm that tolerates up to 30% packet loss without impacting voice quality. It can be powered via PoE and also features a USB Type-C port for charging external devices such as smartphones. Enterprise-level security features including secure boot, a unique security certificate per device, and 256-bit AES encrypted configuration files are included as standard. The GHP630 is supported by Grandstream's Device Management System (GDMS), which provides a centralised interface to configure, provision, manage, and monitor deployments. It can be installed on a desktop or wall-mounted. Grandstream GHP630 Technical Specifications:

Display and Keys

• **Display:** 3.5-inch high-resolution (480x320) colour LCD

• **Feature keys:** 26 keys, including 6 context-sensitive soft keys, 12 standard digit keys (0-9, *, #; speed dial configurable via web page), 5 function keys (Flash, Redial, Hands-free, Voice Mail, Hold), 3 volume control keys (Up/Down/Mute with red LED)

Voice and Telephony

• **HD Audio:** HD handset with wideband audio support

• **Voice conferencing:** 2 SIP accounts and lines, up to 3-way conference

• **Voice codecs:** G.729A/B, G.711 & a-law, G.726, G.722 (wideband), 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 server), Transfer, Conference, Hold/Unhold, Mute/Unmute, flexible dial plan, speed dial, server redundancy and fail-over

• **Advanced features:** multicast paging, E911 service, GDS door opening, advanced jitter-resilience algorithm

Network

• **Network interface:** 1 x auto-negotiation 10/100 Mbps Ethernet port with integrated PoE Class 2

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

• **QoS:** Layer 2 (802.1Q, 802.1p) and Layer 3 (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**

Provisioning and Management

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- Firmware upgrade via FTP/TFTP/HTTP/HTTPS; fast boot in 15 seconds
- Mass provisioning via GDMS/TR-069 or AES encrypted XML configuration file

Other

- USB: Type-C port for charging external devices (500mA max)
- Wall installation: wall mountable base included
- Languages: English, Spanish, French, Chinese (pending)
- Colour: White
- Operating temperature: 0°C to 40°C
- Storage temperature: -10°C to 60°C
- Humidity: 10% to 90% non-condensing
- Dimensions (L x W x H): 210 x 147 x 89.8 mm (with handset and base stand)
- Weight: 601g
- Compliance: FCC, CE, UKCA, RCM, IC

Package Contents

- 1 x Grandstream GHP630 Hotel IP Phone
- 1 x Handset with cord
- 1 x Base Stand
- 1 x Quick Installation Guide

Please Enquire
