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Grandstream GXP1628 Small Business HD IP Phone



Product Name: Grandstream GXP1628 Small Business HD IP Phone
Manufacturer: Grandstream
Model Number: GXP1628

Grandstream GXP1628 Small Business HD IP Phone
The Grandstream GXP1628 is an IP phone designed for small to medium sized businesses. The GXP1628 includes 2 lines, 8 BLF keys and 3-way conferencing.
Grandstream GXP1628 Key Features:

ï¿½ 2 SIP accounts, 2 line keys, 3-way conferencing, 3 XML programmable context-sensitive soft keys
ï¿½ HD audio on speakerphone and handset
ï¿½ Dual-switched Gigabit ports, integrated PoE

It also offers dual switched gigabit network ports and a 132 x 48 backlit LCD display which allows easy viewing. This among many features allows the GXP1628 to be a versatile and high quality office phone.
Grandstream GXP1628 Technical Specification
Protocols/Standards

ï¿½ SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record,S- RV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, CDP/SNMP/RTCP-XR

Network Interfaces

ï¿½ Dual switched auto sensing 10/100/1000 Mbps ethernet ports, integrated PoE

Graphic Display

ï¿½ 132 x 48 backlit graphical LCD Display

Feature Keys

ï¿½ 2 line keys with dual-colour LED and 2 SIP accounts
ï¿½ 3 XML programmable content sensitive soft keys
ï¿½ 5 navigation menu keys
ï¿½ 8 BLF keys
ï¿½ 13 dedicated function keys for:

ï¿½ Mute
ï¿½ Headset
ï¿½ Transfer
ï¿½ Conference
ï¿½ Send
ï¿½ Redial
ï¿½ Speakerphone
ï¿½ Message
ï¿½ Hold
ï¿½ Page/Intercom
ï¿½ Record
ï¿½ Home

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Voice Codecs

ï¿½ Support for G.711μ/a, G.722 (wide-band), G.723, G.726-32, G.729 A/B, iLBC, in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC

Telephony Features

ï¿½ Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 3-way conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), downloadable phone book (XML, LDAP, up to 1000 items), call waiting, call history (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over

Headset Jack

ï¿½ RJ9 headset jack (allowing EHS with Plantronics headsets)

HD Audio

ï¿½ Yes, HD Handseet and speakerphone with support for wideband audio.

Base Stand

ï¿½ Yes, 2 angled positions available, wall mountable

Wall Mountable

ï¿½ Yes

QoS

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

Security

ï¿½ User and administrator access control
ï¿½ MD5 and MD5-sess based on authentication
ï¿½ 256-bit AES encrypted configuration file
ï¿½ TLS
ï¿½ SRTP
ï¿½ HTTPS
ï¿½ 802.1x media access control

Multi-Language

ï¿½ English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more

Upgrade/Provisioning

ï¿½ Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES, FTP/FTPS

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Power & Green Energy Efficiency

ï¿½ Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 2, 3.84W-6.49W; IEEE802.3az (EEE)

Physical

ï¿½ Dimension - 220.5mm (L) x 192.5mm (W) x 76mm (H) (with handset)
ï¿½ Unit Weight - 0.8kg
ï¿½ Package Weight - 1.2kg

Temperature and Humidity

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

Package Content

ï¿½ GXP1628 phone, handset with cord, base stand, network cable, Quick installation guide, brochure and GPL License

Compliance

ï¿½ FCC: Part 15 (CFR 47) Class B CE : EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1 RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950; AS/ NZS 60950.1

Price: £52.50

Options available for Grandstream GXP1628 Small Business HD IP Phone :

Need Product Setup / Training / Support?

Required - 30 minutes (+£40.00), Not Required, Required - 1 Hour (+£65.00).

Compatible Headsets

JPLConnect-2 binaural headset and disconnect cord (+£76.25), Not Required, Grandstream GUV3000 HD USB headset (+£35.00), JPL Connect-1 monaural headset and disconnect cord (+£65.20), Grandstream GUV3005 HD USB headset with busy-light (+£68.00).

Compatible Wireless Headsets

Plantronics CS520 Binaural wireless EHS headset (+£235.89), Not Required, Plantronics CS540 EHS Wireless headset (+£190.06).