



GXP1620/1625

A simple and reliable IP Phone

A reliable IP phone for small business users, the GXP1620/1625 delivers a suite of powerful VoIP features in an easy-to-use fashion with a modern design. The GXP1620/1625 offers support for up to 2 lines and features full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity. The GXP1625 features built-in PoE while the GXP1620 does not. These features allow the GXP1620/1625 to be a high-quality and easy-to-use small business IP phone.



2 lines, 2 SIP accounts, up to 2 call appearances



TLS and SRTP security encryption technology to protect calls and accounts



3-way audio conferencing for easy conference calls



The GXP1625 includes built-in PoE to power the device and give it a network connection



HD audio to maximize audio quality and clarity, full-duplex speakerphone



Use with Grandstream's UCM series of IP PBXs for Zero Config provisioning



Electronic Hook Switch (EHS) support for Plantronics



Automated provisioning options include TR-069 and XML config files

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP
Network Interfaces	Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE (GXP1625 only)
Graphic Display	132 x 48 backlit graphical LCD display
Feature Keys	2 line keys with dual-color LED and 2 SIP accounts, 3 XML programmable context sensitive soft keys, 5 (navigation, menu) keys. 13 dedicated function keys for MUTE, HEADSET, TRANSFER, CONFERENCE, SEND and REDIAL, SPEAKERPHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTER-COM, RECORD, HOME
Voice Codexs	Support for G.711 μ /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	Hold, transfer, forward (unconditional/no-answer/busy), 3-way conferencing, call park/pickup, shared-call appearance (SCA) / bridged-line-appearance (BLA), Downloadable phone book (XML, LDAP, up to 500 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	RJ9 headset jack (allowing EHS with Plantronics headsets)
HD Audio	Yes, HD handset and speakerphone with support for wideband audio
Base Stand	Yes, 2 angled positions available, wall mountable
Wall Mountable	Yes
QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control
Multi-language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more
Upgrade/Provisioning	Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file
Power & Green Energy Efficiency	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: ieee802.3af Class 2, 3.84W-6.49W (GXP1625 only)
Physical	Dimension: 209mm (L) x 184.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.73kg; Package weight: 1.1kg
Temperature and Humidity	Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
Package Content	GXP1620/1625 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License
Compliance	FCC: Part 15 (CFR 47) Class BCE : EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950; AS/NZS 60950.1



Grandstream DP720/DP750 VoIP DECT Phone Quick User Guide


For detailed information please consult DP720/750 administration or user guides available at: www.grandstream.com

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BASIC OPERATIONS

Turning the handset ON / OFF




To turn ON the handset

- Long press on **Power Key**  until the LCD screen lights up.




To turn OFF the handset

- Long press on **Power Key**  again when the handset is idle until the display turns off.

Registering DP720 handset to DP750 base station

1. On DP750 Base station, press and hold **Radio/Page** button for about 7 seconds until radio LED starts blinking; or, access **web UI > Status > DECT Status** and press **Subscribe** button.
2. On DP720, Press “Menu” ( or ).
3. Use arrow keys to reach **Settings**  > **Registration**.
4. Navigate to **Register**, then press “Select” while the DP750 Radio icon is blinking.
5. Select the corresponding base, and then press “Subscribe”.
6. DP720 handset will display **Easy Pairing** on the LCD and play an audible buzz when subscribed.

Checking base station IP address



1. Press “Menu” ( or ).
2. Use arrow keys to reach **Settings**  > **Info**.

3. Press “Select” softkey to display **Info** page, browse the screen to find IP address, subnet mask and default gateway information for your DP750.


HANDSET SETTINGS

Setting the key lock




To enable the keypad lock

1. Press and hold  (pound key) for approximately 2 seconds.
2. DP720 screen will show “Keypad Locked” message briefly and key lock icon  will appear.




To disable the keypad lock

1. Press and hold  (pound key) for approximately 2 seconds to unlock the keypad.
2. DP720 screen will show “Keypad Unlocked” message.

Editing the handset’s name




1. Press “Menu” ( or ).
2. Use arrow keys to reach **Settings**  > **Handset Name**.
3. Enter the desired name and press “Rename” softkey.

Changing the base PIN




1. Press “Menu” ( or ).
2. Use arrow keys to reach **Settings**  > **System Settings**.
3. Enter current base PIN code (Default is **0000**).
4. Enter the desired base code PIN.

5. Press “Save” softkey to confirm.

Selecting the Menu Language

1. Press “Menu” ( or ).
2. Use arrow keys to reach **Settings**  > **Phone Language**.
3. Choose the desired language and press “Select” softkey.
4. Press “Yes” softkey to confirm.

Date and time

1. Press “Menu” ( or ).
2. Use arrow keys to reach **Settings**  > **Date and time** .
3. Edit current values in date/time fields (you can change date/time format using left and right arrow keys) and then press “Set” softkey.
4. Press “Save” softkey to confirm.

