

DINSTAR



G240/G240P

***Enterprise Entry Level Color
Display and Wideband HD Audio***

G240/G240P



Key Features

- HD Voice
- Up to 6 SIP Accounts
- 2 Line keys
- 5-way Conference
- 2.4" 240x320 pixel TFT LCD with Backlight
- Dual-port Gigabit Ethernet
- Handset with hall switch
- Support EHS wireless headset (Plantronics, Jabra, Sennheiser)
- Full Compatible with 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms, Broadsoft, FreeSWITCH Platform etc.

Benefits

High Quality Audio

The full duplex speaker and microphone system and the Digital Signal Processor (DSP) ensure that the G240/G240P delivers high audio quality. Whether you use the hands-free speakerphone or the handset, you will always have good experience and crystal-clear call quality.

Good Compatibility

Based on RFC3261, the G240/G240P has been tested to ensure good compatibility with leading IP telephony system and equipment. The G240/G240P not only supports Dinstar UC/IPPBX products, also supports many third-party IPPBXs such as 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms and so on.

Rich visual Experience

The G240/G240P is an entry-level IP phone, and the G240/G240P features a 2.4" high-resolution color TFT display with backlight, which takes visual effects to a new level. The freely programmable multi-color function keys provide users with a high degree of usability. Each function key can be configured for various one-touch phone functions such as speed dial, busy lamp field, etc.

Model	Screen	Network	PoE Support	Power Adapter
G240	2.4" Color Screen	10/100/1000Mbps	x	√
G240P	2.4" Color Screen	10/100/1000Mbps	√	Optional

Call Features

- 6 SIP Accounts
- Call Waiting
- Call Forward
- Blind/attended transfer
- Call hold, Call mute, DND mode
- Speed Dialing, Hotline
- Redial, Call Return
- Auto-redial, Auto-answer
- Dial Plan
- 5-way conference
- Peer Dialing

Phone Features

- Adjustable Voice Volume
- Selectable Ring Tones
- XML Browser
- Action URL/URI
- Keyboard lock
- Programmable DSS keys
- Phonebook: 1,000 Groups
- Blacklist: 100 Groups
- Call Log: 100 Logs
- Support 5 Remote Phonebook URLs
- LDAP
- Support Multiple Languages
- Support EHS wireless headset(Plantronics, Jabra, Sennheiser)

IP-PBX Features

- SMS, Voicemail, MWI
- Music On-hold, Intercom, Multicast
- Call Pickup, Call Pickup in Group
- Anonymous Call
- Anonymous Call Rejection

Audio

- HD Voice
- Wideband Codec: G.722, OPUS-WB
- Narrowband Codec: PCMA, PCMU, G.729A/B, G.723.1, G.726, AMR, OPUS, iLBC
- Echo Cancellation/Dynamic Jitter
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Full-duplex Speaker

Protocols & Standards

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- SIP over TLS, SRTP
- TCP/IP/UDP
- RTP/RTCP, RFC2198, RFC1889
- HTTP/HTTPS/FTP/TFTP
- ARP/RARP/ICMP/NTP/DHCP
- DNS SRV/ A Query/NATPR Query
- STUN, Session Timer (RFC4028)
- DTMF: In-Band, RFC2833, SIP INFO
- LLDP
- 802.1X, OpenVPN

Management




- Auto provisioning:
FTP/TFTP/HTTP/HTTPS/PnP
- Configuration via HTTP/HTTPS web
- SNMP, TR069
- Network capture
- NTP/Daylight saving time
- Firmware upgrade via web
- Syslog
- Configuration backup/restore
- Equipment Management System (NMS)

Physical Features

- Color 2.4" High resolution screen (240x320)
- Dimensions(approx.):
180*183*34mm(WxHxD) without foot stand
- Weight(approx.): device 370g, foot stand 60g
- Input voltage: 5Vdc
- Power supply: PoE or 5Vdc power adapter
- Power consumption: 1.4W
- PoE IEEE802.3af
- Handset: 4P4C, RJ9
- Headset: 4P4C, RJ9
- Environmental conditions:
Operation temperature: 0°C ~ 45°C
Storage Temperature: -10°C ~ 60°C
Humidity: 10% to 90% (non-condensing)
- 2xRJ45 10/100/1000M Ethernet Ports
- Wall Mountable

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