

DINSTAR



G100/G100P

***Enterprise Entry Level Business
Phone and HD Audio***

G100/G100P



Key Features

- HD Voice
- 2 SIP Accounts
- 2 Line keys
- 5-way Conference
- 132x64 pixel Graphical LCD with Backlight
- Dual-port 10/100/1000Mbps Ethernet
- Handset with hall switch
- Support EHS wireless headset (Plantronics, Jabra, Sennheiser)
- Stand with 2 adjustable angles
- 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 G100/G100P 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 G100/G100P has been tested to ensure good compatibility with leading IP telephony system and equipment. The G100/G100P not only supports Dinstar UC/IPPBX products, also supports many third-party IPPBXs such as 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms and so on.

A Cost-effective Business IP Phone

The G100/G100P is an entry-level IP Phone, which can be applied to various IP Voice Phone systems. The G100/G100P not only integrates a 132x64 pixel graphic LCD and an elegant and intuitive user interface, but also supports high-definition voice calls and other calling functions, which can fully meet the needs of users in various industries.

Model	Screen	Network	PoE Support	Power Adapter
G100	132x64	10/100/1000Mbps	x	√
G100P	132x64	10/100/1000Mbps	√	Optional

Call Features

- 2 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

- 132x64 pixel graphic LCD with backlight
- Dual-angle foot stand: 40° and 45°
- Dimensions(approx.):
180*183*34mm(WxHxD) without foot stand
- Weight(approx.): device 370g, foot stand 60g
- Input voltage: 5Vdc
- Power supply: 5Vdc power adapter or PoE
- Power consumption: 1.4W
- 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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