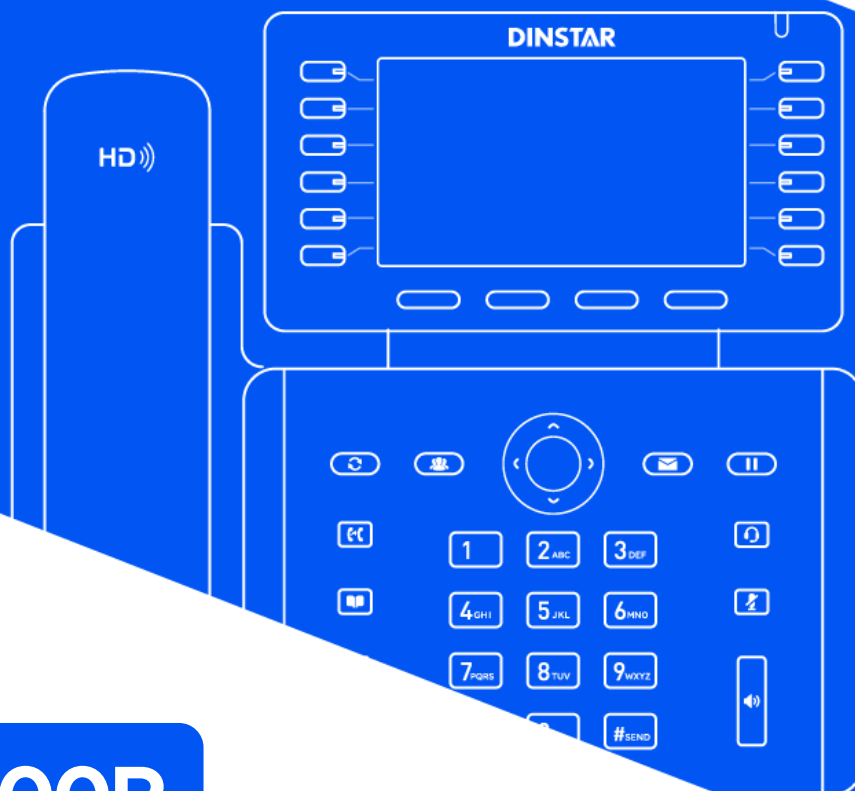


DINSTAR



G500/G500P

***High-resolution Color SPI Display
and Wideband HDAudio***

G500/G500P



Key Features

- HD Voice
- Up to 20 SIP Accounts
- Support customizable AI key
- 10-way Conference
- USB2.0 port
- 5" 1280x720-pixel SPI LCD with backlight
- Dual-port Gigabit Ethernet
- Handset with hall switch
- Support EHS wireless headset (Plantronics, Jabra, Sennheiser)
- Adjustable screen angle
- 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 G500/G500P 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 G500/G500P has been tested to ensure good compatibility with leading IP telephony system and equipment. The G500/G500P 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 and High Usability

The G500/G500P is a smart business IP phone, and the G500/G500P features a 5" 1280x720-pixel high-resolution color SPI display with backlight, which significantly enhancing visual effects.. 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. Notably, one of the line keys supports customization as an AI key, further enhancing intelligent and convenient operation.

Model	Screen	Network	PoE Support	Power Adapter
G500	5" Color Screen	10/100/1000Mbps	x	√
G500P	5" Color Screen	10/100/1000Mbps	√	Optional

Call Features

- 20 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
- 10-way conference
- Peer Dialing

Phone Features

- Adjustable Voice Volume
- Selectable Ring Tones
- XML Browser
- Action URL/URI
- Keyboard lock
- 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

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)

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

Physical Features

- Color 5" High resolution SPI screen (1280x720)
- 2xRJ45 10/100/1000M Ethernet Ports
- 12 Line keys*5pages
(12th line key can be customized as AI key)
- Screen hinge angle: 0° ~ 45°
- Dual-angle foot stand: 40°
- Dimensions(approx.):
258*238*33mm(WxHxD) without foot stand
- Weight(approx.): device 800g, foot stand 70g
- Input voltage: 12Vdc
- Power supply: PoE or 12V/1A DC power adapter
- USB output currency(PSU): 5V=400mA
- USB output currency(PoE): 5V=1200mA
- Power consumption: 4W
- PoE IEEE802.3af
- Handset: 4P4C, RJ9
- Headset: 4P4C, RJ9
- Extended interface: 6P6C, RJ12
- Environmental conditions:
Operation temperature: 0°C ~ 45°C
Storage Temperature: -10°C ~ 60°C
Humidity: 10% to 90% (non-condensing)

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