

# DINSTAR



## G430/G430P

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

## G430/G430P



### Key Features

- HD Voice
- Up to 20 SIP Accounts
- 50 Line Keys
- 10-way Conference
- USB2.0 port
- 4.3"480 x 272 pixel Graphical 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 G430/G430P 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 G430/G430P has been tested to ensure good compatibility with leading IP telephony system and equipment. The G430/G430P 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 G430/G430P is a smart business IP phone, and the G430/G430P features a 4.3" 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
G430	4.3" Color Screen	10/100/1000Mbps	x	√
G430P	4.3" 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 4.3" High resolution screen (480x272)
- Screen hinge angle: 0°~ 45°
- Dual-angle foot stand: 40°
- Dimensions(approx.):  
258\*238\*33mm(WxHxD) without foot stand
- Weight(approx.): device 700g, foot stand 60g
- Input voltage: 12Vdc
- Power supply: PoE or 12V/1A power adapter
- USB output current(PSU): 5V=400mA
- USB output current(PoE): 5V=1200mA
- Power consumption: 2.4W without USB output current
- 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)
- 2xRJ45 10/100/1000M Ethernet Ports

## Shenzhen Dinstar Co., Ltd.

Add: Floor 18, Building 7A, Vanke Cloud City  
Phase 1, Xingke 1st Street, Xili Sub-district,  
Nanshan District, Shenzhen, P.R. China 518000

 +86 755 61919966  
 [www.dinstar.com](http://www.dinstar.com)  
 [sales@dinstar.com](mailto:sales@dinstar.com)