

C64G/C64GP

High-resolution Color Display
and Wideband HD Audio



C64G/C64GP

Key Features

- HD Voice
- Up to 16 SIP Accounts
- 40 Line keys
- 6-way Conference
- USB 2.0 Port
- 3.5" 480 x 320 pixel Graphical LCD with Backlight
- Dual-port Gigabit Ethernet
- 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

Rich visual Experience

The C64G/C64GP is a smart business IP phone, and the C64G/C64GP features a 3.5" 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.

High Quality Audio

The full duplex speaker and microphone system and the Digital Signal Processor (DSP) ensure that the C64G/C64GP 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 C64G/C64GP has been tested to ensure good compatibility with leading IP telephony system and equipment. The C64G/C64GP not only supports Dinstar UC/IPPBX products, also supports many third-party IPPBXs such as 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms and so on.

Model	Screen	Network	PoE Support	Power Adapter
C64G	3.5" Color Screen	10/100/1000Mbps	x	√
C64GP	3.5" Color Screen	10/100/1000Mbps	√	Optional

Call Features

- 16 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
- 6-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.729, G723, G726, 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 3.5" High resolution screen (480x320)
- Dual-angle foot stand: 40° and 55°
- Dimensions(approx.):
238x223x42mm(WxLxD) without foot stand
238x223x168mm(WxLxD) with foot stand
- Weight(approx.): device 700g, foot stand 60g
- Input voltage: 5Vdc
- Power supply: PoE or 5Vdc power adapter
- USB output current(PSU): 5V $\overline{=}$ 400mA
- USB output current(PoE): 5V $\overline{=}$ 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