C60U-V

HD Audio and Enterprise Entry Level

4G IP Phone

C60U-V

Key Features

- HD Voice
- 2 SIP Accounts
- 2 Line keys
- 5-way Conference
- 132x64 pixel Graphical LCD with Backlight
- Dual-port 10/100Mbps Ethernet
- Support LTE TDD, LTE FDD
- Support dual SIM card slots
- Support Geofencing/Base Station Locking
- Support EHS wireless headset (Plantronics, Jabra, Sennheiser)
- Fully Compatible with 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms, Broadsoft, FreeSWITCH Platform etc.

Benefits

A Cost-effective Business IP Phone

The C60U-V is an entry-level IP Phone, which can be applied to various IP Voice Phone systems. The C60U-V 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.

High Quality Audio

The full duplex speaker and microphone system and the Digital Signal Processor (DSP) ensure that the C60U-V 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 C60U-V has been tested to ensure good compatibility with leading IP telephony system and equipment. The C60U-V 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
C60U-V	132x64	2*10/100M	x	√

DINSTAR

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

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
- OpenVPN, 802.1X

LTE Frequency Bands

C60U-V with several options:
- Type EUX
  FDD: B1/B3/B7/B8/B20/B28A
  TDD: B38/B40/B41
- Type AFX
  FDD: B2/B4/B5/B12/B13/B14/B66/B71
- Type AUX
  FDD: B1/ B2/B3/B4/B5/B7/B8/B28
  TDD: B40
- Type CN
  FDD: B1/B3/B5/B8
  TDD: B34/B38/B39/B40/B41

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

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.):
  180x192x36mm(WxLxD) without foot stand
- Weight(approx.): device 370g, foot stand 60g
- Input voltage: 5Vdc
- Power supply: 5Vdc power adapter
- 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 10/100M Ethernet Ports
- Wall Mountable