

# C60U-T/C60UP-T

Enterprise Entry Level 4G IP Phone and HD Audio



# C60U-T/C60UP-T



## **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 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**

#### A Cost-effective Business IP Phone

The C60U-T/C60UP-T is an entry-level IP Phone, which can be applied to various IP Voice Phone systems. The C60U-T/C60UP-T 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-T/C60UP-T 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-T/C60UP-T has been tested to ensure good compatibility with leading IP telephony system and equipment. The C60U-T/C60UP-T 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-T	132x64	2*10/100M	Х	V
C60UP-T	132x64	2*10/100M	V	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

#### 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-T/C60UP-T 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 or PoE
- Power consumption: 1.4W
- Handset: 4P4C, RJ9
- Headset: 4P4C, RJ9
- Environmental conditions:
  Operation temperature: 0~40°C
  - Humidity: 10% to 95% (non-condensing)
- 2xRJ45 10/100M Ethernet Ports
- Wall Mountable