

# C62U-W/C62UP-W

Enterprise Entry Level Wi-Fi IP Phone  
and Wideband HD Audio



# C62U-W/C62UP-W



## Key Features

- HD Voice
- Up to 6 SIP Accounts
- 2 Line keys
- 5-way Conference
- 2.4" 240 x 320 pixel TFT LCD with Backlight
- Dual-port Gigabit Ethernet
- Dual Band 2.4G/5G Wi-Fi, 802.11 a/b/g/n/ac/ax
- Support EHS wireless headset (Plantronics, Jabra, Sennheiser)
- Full Compatible with 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms, Broadsoft, FreeSWITCH Platform etc.

## Benefits

### Rich visual Experience

The C62U-W/C62UP-W is an entry-level Wi-Fi IP phone, and the C62U-W/C62UP-W features a 2.4" 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 C62U-W/C62UP-W 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 C62U-W/C62UP-W has been tested to ensure good compatibility with leading IP telephony system and equipment. The C62U-W/C62UP-W 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
C62U-W	2.4" Color Screen	10/100/1000Mbps	x	√
C62UP-W	2.4" Color Screen	10/100/1000Mbps	√	Optional

## Call Features

- 6 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

## 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
- Built-in dual-band Wi-Fi:  
2.4GHz, IEEE802.11 b/g/n/ax  
5GHz, IEEE802.11 a/n/ac/ax
- Wi-Fi Encryption: WPA/WPA2 PSK/WPA3
- Support EHS wireless headset(Plantronics, Jabra, Sennheiser)

## 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

## 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

## IP-PBX Features

- SMS, Voicemail, MWI
- Music On-hold, Intercom, Multicast
- Call Pickup, Call Pickup in Group
- Anonymous Call
- Anonymous Call Rejection

## Physical Features

- Color 2.4" High resolution screen (240x320)
- Dimensions(approx.):  
180x192x36mm(WxLxD) without foot stand
- Weight(approx.): device 370g, foot stand 60g
- Input voltage: 5Vdc
- Power supply: PoE or 5Vdc power adapter
- Power consumption: 1.4W
- PoE IEEE802.3af
- 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 10/100/1000M Ethernet Ports
- Wall Mountable