

# Htek UC862



UC862 is an innovative enterprise-level Color IP Phone that features 4 Line keys, 10 programmable extension keys, 3.5" TFT-LCD with 480\*320 pixel.

It supports up to 5-way conference. UC862 is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. 10 programmable extension keys could be configured as IP PBX features like BLF, SCA, Intercom, Call Pickup, Call Park and many other features.



The high-resolution TFT-LCD and HD Voice bring you the lifelike visual and hearing experience.

## Features:

- 3.5" TFT-LCD, 480 x 320 pixel, 262K colors
- Dual-port Gigabit Ethernet ports
- 4 VoIP accounts
- Multi-language
- 47 keys including 14 programmable keys
- Support Power over Ethernet(PoE)
- Support Auto-provision via TFTP / FTP / HTTP / HTTPS

## Specifications:

### Physical Features:

- 3.5" TFT-LCD, 480 x 320 pixel, 262K colors
- Ethernet: Dual-port Gigabit Ethernet ports
- Keys: 47 keys including 14 programmable keys
- WAN Port: 10/100/1000 RJ-45 for Internet
- LAN Port: 10/100/1000 RJ-45 for PC
- Handset: 1 RJ9(4P4C)
- Headset: 1 RJ9(4P4C)
- CPU: 600M
- Adapter output: 5V/1.2A
- Adapter input: 100-240V
- Power consumption: standby - 2.2W / working - 2.4W
- Power over Ethernet(PoE): IEEE 802.3af (Optional)
- Operation temperature: -10 ~ 50
- Relative Humidity: 10 ~ 95%
- Weight - Phone: 0.74kg
- Dimension: (W\*D\*H\*T): 290\*210\*125mm

### VoIP Protocol:

- SIPv2, SDP(RFC 2327), RTP(RFC 1889,1890), RTCP

- RFC 2833 X-NSE Tone Events for SIP/RTP, AVT Tone
- Events for SIP/RTP

### Voice Codecs:

- HD wideband codec: G.722.
- HD Codec, HD speaker, HD handset
- Full-duplex speakerphone with AEC
- G.711  $\mu$ -law/A-law, G.723.1, G.726, G.729A/B.
- DTMF(In-Band, RFC2833, SIP Info)
- Acoustic Echo Cancelation(AEC)
- Acoustic Gain Control(AGC)
- Voice Activity Detection(VAD), Comfort Noise insertion

### Security:

- HTTPS Server/Client
- Transport Layer Security (TLS)
- SRTP (RFC3711), SIPS
- VLAN QoS (802.1pq)

### Telephone Interfaces:

- 4 VoIP Accounts

- Menu-driven user interface, XML Idle Screen, Theme
- Screen Sleep
- Call hold, Call waiting, Call forward, Call return
- Redial, Call transfer
- Caller ID display, DND, Auto-answer, 5-Way Conference
- Mute, Speed dial, SMS, Voicemail, Message Waiting
- Indication (MWI) LED, Call history
- BLF/BLA
- Hot-desking, Tone scheme, Volume control
- Ring tone selection/Import/Delete
- Broad and Deep Interoperability
- Soft keys programmable
- Phonebook, Black list XML/LDAP phonebook

### Network protocol:

- TCP, UDP, ICMP, RARP, ARP, DNS, NT-P,SNTP, STUN, UPnP,SNMP
- Static/DHCP/PPPoE
- TFTP/DHCP/PPPoE client
- HTTP/HTTPS server

**QoS:**

- Layer 2(802.1Q, 802.1P) QoS
- Layer 3 (ToS, DiffServ, MPLS) QoS

**Packing:**

- Qty/CTN: 6 PCS
- Phone Size:269MM(L)\*200.5MM(W)
- N.W/CTN: 9.5 KG
- Phonebox Size:290MM(L)\*210MM(W)\*120MM(H)
- G.W/CTN: 10.5 KG
- Carton Meas: 595MM(L)\*375MM(W)\*225MM(H)