



Elastix[®] UC842

Business IP Phone - Gigabit



UC842 is an innovative enterprise-level Color IP Phone that features 4 Line keys, 3.5" TFT-LCD with 480*320 pixel. It supports up to 5-way conference. UC842 is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. Line keys could be also 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 life like visual and hearing experience.

Features

- 3.5" TFT-LCD, 480 x 320 pixel, 262K colors
- Ethernet: 2 RJ45 (1 Internet+1 PC)
- Keys: 37 keys including 4 programmable keys
- Handset: 1 RJ9(4P4C)
- Headset: 1 RJ9(4P4C)
- Power adapter: 5V/1.2A
- Power over Ethernet(PoE): IEEE 802.3af
- RJ12 EXT Port
- Power consumption approx: 2.2-2.8W

A new level of communication for your business

Elastix UC842 is an executive IP phone with high-end quality. It provides multiple features that maximize your business productivity. It includes 4 lines with 3 SIP accounts, a 3.5" LCD TFT screen with 480x320 pixels and 262K colors. It also has 37 buttons including 4 programmable and supports 5-way conferencing (up to 5 people call), also it has two Gigabit network ports, HD audio and other features.

It is an enterprise-level IP solution that allows users optimize their business processes through telephony features and HD audio technology, providing a clear and productive voice communication.

Technical Specifications

> MANAGEMENT

Auto-provision via FTP/TFTP/HTTP/HTTPS
 Auto-provision with PnP
 SNMP V1/2 optional, TR069 optional
 Configuration: browser/phone/auto-provision
 Factory configuration customized
 Trace package and system log export

> VOICE CODECS

HD wideband codec:
 G.722, HD Codec, HD speaker, HD handset
 Full-duplex speakerphone with AEC
 G.711 u/a-law, ilBC, G.723.1, G.726, G.729A/B.
 DTMF(In-Band, RFC2833, SIP Info)
 VAD, CNG, AEC, PLC, AJB, AGC

> SECURITY

Open VPN, 802.1x, VLAN QoS (802.1pq), LLDP
 Transport Layer Security (TLS)
 HTTPS (server/client), SRTP (RFC3711), ZRTP(RFC6189)
 Digest authentication using MD5/MD5-sess
 Secure configuration file via AES encryption
 Phone lock for personal privacy protection
 Admin/VAR/User 3-level configuration mode

> CERTIFICATES

CE FCC RoHS ...

> GENERAL FEATURES

Operating humidity: 10~95%
 Operating temperature: -10~50°C
 Qty/CTN: 10 PCS
 N.W/CTN: 11KG
 G.W/CTN: 14 KG
 Measurement: 0.07CBM
 Carton Meas: 620MMx495MMx227 MM

> TELEPHONE INTERFACES

3 VoIP Accounts
 Menu-driven user interface, XML Idle Screen, Theme, Integrated Screenshots
 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 Paper label free design
 Tone scheme, Volume control
 Ring tone selection/Import/Delete
 Broad and Deep Interoperability
 Soft keys programmable
 Phonebook, Black list XML/LDAP phonebook(1000 entries)
 XML phonebook search/import
 LDAP phonebook
 Basic Hot-desking
 XML Browser, XML Idle Screen
 Action URL & Active URI
 Wallpaper, Screensaver

Supports up to 6 expansion modules(UC40)
 Supports Wireless Headset Adapter(EHS30)

Based IP PBX system:
 Busy lamp field (BLF), BLF list, (BLA)
 DND & Forward synchronization
 Intercom, Paging
 Call park, Call pickup
 Call recording, Call completion
 Group listening, Group pickup
 Anonymous call, Anonymous call rejection
 Network conference
 Distinctive ringtone
 Dial Plan, Dial-now

> NETWORK PROTOCOL

TCP, UDP, ICMP, RARP, ARP, DNS, NTP,SNTP,
 STUN, UPnP,SNMP
 Static/DHCP/PPPoE
 TFTP/DHCP/PPPoE client
 HTTP/HTTPS server
 IPv6, Bridge/router mode for PC port
 SIP v1 (RFC2543), v2 (RFC3261),
 SDP(RFC 2327), RTP(RFC 1889,1890),
 RTCP, RTCP-XR, RFC 2833 X-NSE Tone
 Events for SIP/RTP, AVT Tone Events for SIP/RTP
 DNS SRV (RFC3263)Redundant server support

Buy now

For further information or sales, please contact us at:
 sales@palosanto.com or 1-877-ELASTIX (USA)
 europe@elastix.com or (+34) 912-910-ELX (EU)