



GIGABIT www.htek.com **& COLOR**
GIGABIT IP PHONE **UC842**



Gigabit Ethernet Color Screen HD Voice POE LDAP Advertising

IP PHONE THE FUTURE

www.htek.com



Physical 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

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.711u/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

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

Certificates

CE FCC RoHS...

