



**BEST** www.htek.com **COST-EFFECTIVE**  
COLOR IP PHONE **UC840P**



# 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, AJS, 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...



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