

BEST www.h-tek.com **COST-EFFECTIVE**
HD IP PHONE **UC601**



IP PHONE THE FUTURE

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Phone Features

- 2 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer, direct IP call
- 5-way conferencing
- Group listening, SMS, emergency call
- Ring tone selection/provisioning
- Set date time automatically or manually
- Dial plan per account
- RTCP-XR (RFC3611), VO-RTCPXR (RFC6035)
- Action URL/URI

Voice Codecs Features

- HD voice: HD handset, HD speaker
- Codecs: iLBC, G.722, G.711(A/μ), GSM_FR, G.723, G.729AB, G.726-32
- DTMF: In-band, RFC 2833, SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, AGC, CNG, AEC, PLC, AJB

Directory

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- Intelligent search method
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Black list

IP-PBX Features

- Busy Lamp Field (BLF), bridged Line Appearance(BLA)
- Anonymous call, anonymous call rejection
- Message Waiting Indicator (MWI), voice mail
- Intercom, paging
- Call park, call pickup
- Music on hold
- Hot-desking

Display and Indicator

- 132x48 pixel graphical LCD with backlight
- LED for call and message waiting indication
- illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name, number

Feature keys

- 2 line keys with LED
- 6 features keys: headset, speaker, hold, mute, transfer, conference
- 4 context-sensitive "soft" keys
- 6 navigation keys
- Volume control keys

Interface

- Dual-port 10/100M Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port

Physical Features

- Stand with 2 adjustable angles
- Wall mountable
- External universal AC adapter : AC 100~240V input and DC 5V/1.2A output
- Power consumption (PSU): 1.6~2.6W
- Power consumption (PoE): 2.0~3.2W
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

Management

- Configuration: browser/LCD-Menu/auto-provision
- Auto provision via HTTP/HTTPS FTP/TFTP
- Auto-provision with PnP
- Reset to factory, restart, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- DHCP/static/PPPoE/IEEE802.1X/open VPN
- HTTP/HTTPS web server
- Time and date synchronization by SNTP
- DNS-NAPTR/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- TLS(Transport Layer Security), SRTP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess