

## tiptel Htek UC912

### Das leistungsstarke, preisgünstige IP-Telefon mit beleuchtetem Display

Die Telefone der tiptel Htek UC900-Serie sind reich an Funktionen, ausgesprochen komfortabel und preislich attraktiv. Das monochrome LC-Display des tiptel Htek UC912 erlaubt eine einfache Bedienung. Mit vier programmierbaren Displaytasten lässt es sich optimal an Ihre Bedürfnisse anpassen. Die Displaytasten sind in 4 Ebenen belegbar, so dass insgesamt ohne jegliche Erweiterungstastfelder bis zu 12 Funktionstasten z.B. für Besetztlampenfeld-Funktion zur Verfügung stehen. Das Telefon verfügt über Anschlussmöglichkeit für ein schnurgebundenes Headset, die Stromversorgung erfolgt über PoE, alternativ über ein optionales Steckernetzgerät. Das Telefon ist auch als UC912G mit Gigabit-Port erhältlich.

#### Highlights

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- Grafisches LC-Display, 192 x 64 Punkte, monochrom, hintergrundbeleuchtet
- 2 VoIP-Accounts
- 4 Displaytasten
- Power over Ethernet (PoE)
- Auto-Provisionierung
- Gigabit-Ethernet (tiptel Htek UC912G)



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### Phone Features

- 2 SIP 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
- XML Browser, action URL/URI
- Group listening, SMS, emergency call
- Ring tone selection/provisioning
- Set date time automatically or manually
- Dial plan per account
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Action URL/URI

### Voice Codex Features

- HD voice: HD handset, HD speaker
- Codex: 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
- Call park, call pickup
- Intercom, paging
- Music on hold
- Hot-desking

### Display and Indicator

- 192x64-pixel color display with backlight
- LED for call and message waiting indication
- LEDs for line status information
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name and number

### Feature keys

- 4 line keys with LED
- 4 line keys can be programmed up to
- 12 various features (4-page view)
- 6 features keys: voice mail, headset, mute, speaker, conference, hold, transfer, redial
- 4 context-sensitive "soft" keys
- 6 navigation keys, volume control keys
- Illuminated speaker key/headset key/mute key

### Interface

- Dual-port Gigabit (tiptel Htek UC912G)
- Power over Ethernet (IEEE 802.3af), class 2
- 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): 1.8~4.4W
- Power consumption (PoE): 2.3~5.3W
- 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

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