

# tiptel Htek UC902

## Zakelijke HD IP telefoon

De tiptel Htek UC902 biedt een hoge HD audio kwaliteit en is voorzien van de benodigde functies. Alle functies en software evenals de provisionings tabel zijn voor alle modellen gelijk.

Een perfecte keus voor klein en midden zakelijke ondernemingen.

### Highlights

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- 2,7"/7,0cm grafisch display, achtergrondverlichting, 132 x 48 pixels
- 2 VoIP-accounts
- 2 softkeys
- 10/100 Mbit/s Dual-port Ethernet
- Power over Ethernet (PoE)
- HD-audio en ondersteuning voor gangbare smalband-codecs



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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
- 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
- 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

- 132 x 48 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 feature keys: mute, headset, message, transfer, redial, speaker
- 4 context-sensitive "soft" keys
- 6 navigation keys, volume control keys

### Interface

- Dual-port 10/100M Ethernet
- 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): 1.6~2.6W
- 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



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