

## HD Entry Level Phone

### —Wi-Fi IP Phone UC902E(P)

UC902E(P) is an IP phone with built-in 2.4G Wi-Fi module, covering all scenes. It supports up to 5-way conference. UC902E(P) delivers superior HD audio quality, rich and leading-edge telephony features, all the functions of software are the same as other UC900 series models. It is a perfect choice for small to medium businesses looking for a high quality, feature rich IP Phone at an affordable cost.



## Key Features and Benefits

### 1. Friendly User-experience

UC902E(P) supports many practical features, such as XML Browser, SCA, BLF List, call forward, call transfer, 5-way conferencing, etc., allowing users to enjoy a smoother and more efficient office experience at all times. Meanwhile, it has built-in 2.4GHz Wi-Fi, needs no network cables and realizes swift deployment. It supports wall hanging to meet user needs in different scenarios.

### 2. HD Audio

UC902E(P) not only upgrades its hardware such as handset, hands-free components and headset, but also supports Opus and other sound codecs, creating a clearer voice, and achieving HD sound quality under different network bandwidths, making remote communication close at hand and helping your team to more smoothly.

### 3. High Security and Wide Compatibility

UC902E(P) supports SRTP and TLS which is the latest network security technology. It is widely compatible with third-party SIP devices and leading SIP platforms, such as 3CX, Broadsoft, NetSapiens. Furthermore, UC902E(P) is equipped with a dual firmware images function, which can prevent system crashes caused by upgrade failures and provide you with carrier-class system protection.

### 4. Efficient Installation and Provisioning

You can use Htek RPS to achieve fast and efficient deployment. Users do not need to manually configure and upgrade the phone; instead, just power on and connect to the Internet, and the phone can be automatically deployed, saving a lot of time and cost, and realizing "Zero Touch Provisioning" in the true sense. In addition, it supports advanced tools such as Htek Device Management System (HDMS), so firmware update and device management can also be completed through remote operation, making the phone easy to use, easy to deploy, and easy to manage.

- 132x48 pixel graphical LCD with backlight
- 2 SIP accounts, 6 feature keys, 2 line keys
- Local phonebook up to 1000 entries
- Dual firmware images
- HD Voice: HD Codec, HD Speaker, HD Handset
- Dual-port 10/100M Ethernet
- Built-in 2.4GHz Wi-Fi
- PoE support(optional)
- 5-way conferencing
- Stand with one angle at 40°
- Wall mountable
- Support HDMS

## 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 for each account
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Action URL/URI

## Audio Features

- HD Voice: HD Speaker, HD Handset, HD codec
- Codecs: iLBC, G.722, G.711(A/μ), Opus, G.723.1, G.729AB, G.726-32
- DTMF: In-band, RFC 2833, SIP INFO
- Full-duplex hands-free speakerphone with AEC
- AEC, VAD, AGC, CNG, 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
- Voice mail
- Intercom, paging
- Call park, call pickup
- Music on hold
- Hot-desking
- Flexible seating
- Call recording

## Display and Indicator

- 132x48-pixel graphical LCD with backlight
- LED for call and message waiting indication
- 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
- 5 Navigation keys and volume control keys

## Interface

- Dual-port 10/100M Ethernet
- PoE (optional): IEEE 802.3af, class 2
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port

## Physical Features

- Stand with one angle at 40°
- 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(optional)): 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, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

## Wi-Fi

- Network Standard: IEEE802.11b/g/n
- Frequency Range: 2.4GHz

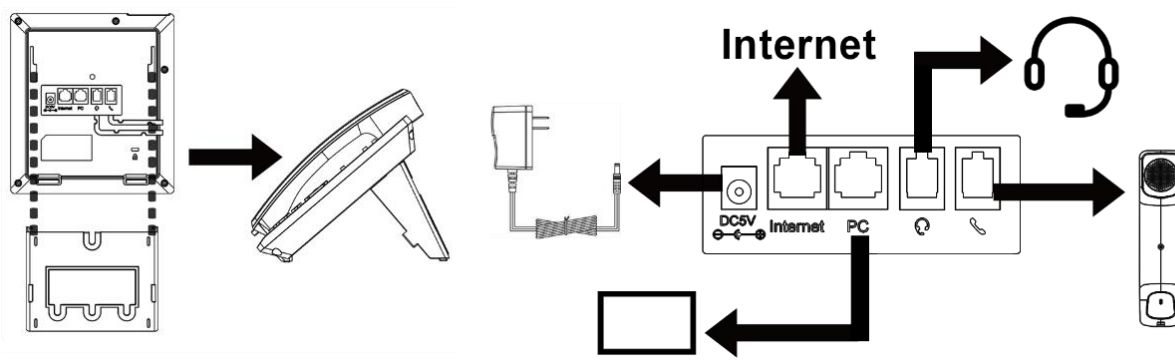
## Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- DNS-NAPTR/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- Transport Layer Security(TLS1.2), SRTP, ZRTP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- IEEE802.1X/OpenVPN
- IPv4/IPv6, LLDAP/CDP/DHCP VLAN

## Package Features

- Package content:
  - Phone Device\*1pcs
  - Footstand\*1pcs
  - Handset\*1pcs
  - Handset Cord\*1pcs
  - Ethernet Cable\*1pcs
  - Quick Reference Manual
  - Power Adapter (Optional)
- Qty/CTN:15pcs
- N.W/CTN:12.54kg
- G.W/CTN:13.59kg
- Phonebox Size:187mm(L)\*198mm(W)\*90mm(H)
- Carton Meas:585mm(L)\*475mm(W)\*220mm(H)

## Compliance



## Learn More

To find out how Htek solutions can help your organization, visit us at [www.htek.com](http://www.htek.com) or mail to [sales@htek.com](mailto:sales@htek.com).



## About Htek

Htek is a world-class designer and manufacturer of enterprise IP phones and gateways. Since 2005, Htek (aka Hanlong Technology) has provided customers in over 90 countries worldwide with high-quality VoIP products. Htek's UC900U series IP phones continue the tradition by focusing on cutting-edge features, broad SIP compatibility, great value, and an industry-leading warranty. Htek distributes its products via channel partners, and custom designs and rebrands products for large partners such as ITSPs. Nanjing Hanlong Technology Co., Ltd. is a private company headquartered in Nanjing, China, with offices in LATAM, North America and Europe.

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## Technical Support

Visit Htek official website (<http://www.htek.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Htek support system (<http://support.htek.com/>) to submit all your technical issues.



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