Htek

Enterprise HD IP Phone

——Entry-level IP Phone UC902G

UC902G delivers superior HD audio quality, rich and leading-edge telephony features. 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 Benefit

1. More Powerful Performance

UC902G has achieved chip upgrade. Dual core CPU improves running speed and brings you a smoother office experience.

Upgrade local contacts to 2000 items and local conference to 6-way conferencing, helping you improve productivity and collaboration efficiency.

2. HD Audio

UC902G not only upgrades its hardware such as handset, hands-free components, but also supports Opus and other sound codecs, creating a clearer voice, and achieving HD sound quality under different network bandwidths.

3. Secure Transport and Interoperability

UC902G supports SRTP/TLS and ZRTP media stream encryption, 802.1X network access control, AES security profile and other well-established security guarantee mechanisms. It is widely compatible with third-party SIP devices and leading SIP platforms, such as 3CX, Broad soft, Net Sapiens. Furthermore, UC902G 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 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, 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.

- · 2.75" 132x48 pixel graphical LCD with backlight
- · 6 SIP accounts, 6 feature keys, 2 line keys
- · Dual core CPU
- · Local phonebook up to 2000 entries
- · Support Opus Codec
- · HD Voice: HD Codec, HD Speaker, HD Handset
- · Dual-port Gigabit Ethernet
- · USB Port
- · PoE support
- · Support EHS30
- · Support USB headset
- · 6-way conferencing
- · Stand with 2 adjustable angles
- · Wall mountable
- · Dual firmware images
- · Support HDMS

Specifications

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Phone Features

- 6 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
- 6-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

Audio Features

- HD voice: HD speaker, HD handset, HD codec
- Codecs: iLBC, G.722, G.711(A/μ), Opus G.723, G.729A/B, 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 2000 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

- 2.75" 132x48 pixel graphical LCD with backlight
- LED for call and message waiting indication
- 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
- 5 navigation keys and volume control keys

Interface

- IEEE 802.3az Green Energy Efficient Ethernet
- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 1
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port
- Support EHS
- 1xUSB Port:
  - Phone Upgrade function
  - System repair function
  - Connecting USB hub
  - Connecting USB headset
  - Connecting EHS30

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
- Support SNMP&TR-069
- Reset to factory, reboot
- Local tracing log export, system log
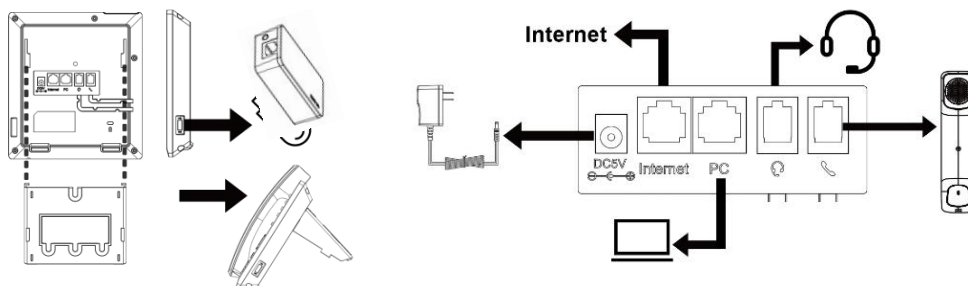- Phone lock for personal privacy protection

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- 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, LLDP/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
- PhoneboxSize: 187mm(L)*198mm(W)*90mm(H)
- Carton Meas: 585mm(L)*475mm(W)*220mm(H)

Compliance

CE FC RoHS Compliant

broadsoft Metaswitch Networks netsapiens

Learn More

To find out how Htek solutions can help your organization, visit us at www.htek.com or mail to sales@htek.com.

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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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