Enterprise HD IP Phone

——Classic Gigabit IP Phone UC912G

UC912G 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. HD Audio

UC912G 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.

2. Friendly User-experience

UC912G 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. It has two adjustable angles and supports wall hanging to meet user needs in different scenarios.

3. Secure Transport and Wide Interoperability

UC912G 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, Net Sapiens. Furthermore, UC912G 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.

- 2.83" 192x64 pixel graphical LCD with backlight
- 4 SIP accounts, 6 feature keys, 4 line keys
- Support up to 12 paperless DSS keys
- Local phonebook up to 1000 entries
- Support Opus Codec
- HD Voice: HD Codec, HD Speaker, HD Handset
- Dual-port Gigabit Ethernet
- PoE support
- Dual firmware images
- 5-way conferencing
- Stand with 2 adjustable angles
- Wall mountable
- Support HDMS

Specifications

Phone Features

- 4 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

- 2.83" 192x64 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

- 4 line keys with LED
- 4 line keys can be programmed up to 12 Paperless DSS keys(4-page view)
- 6 feature keys: voice mail, headset, mute speaker, transfer, redial
- 4 context-sensitive soft keys
- 6 Navigation keys(include cancel key) and volume control keys

Interface

- Dual-port Gigabit
- Power over Ethernet (IEEE 802.3af), class 2
- IEEE 802.3az Green Energy Efficient Ethernet
- 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, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

Network and Security

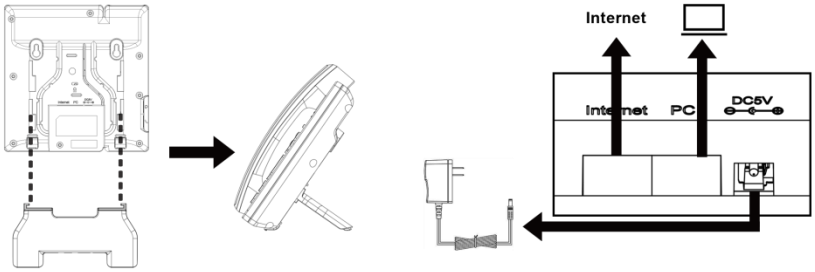
- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- DNS-NAPTR/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- Transport Layer Security(TLS1.3), 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:10pcs
- N.W/CTN:10.65kg
- G.W/CTN:11.70kg
- Phonebox Size: 200mm(L)*193mm(W)*102mm(H)
- Carton Meas:530mm(L)*420mm(W)*210mm(H)

Compliance

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.

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.

NANJING HANLONG TECHNOLOGY CO., LTD.

Tel: 0086-25-84658050 | Fax: 0086-25-84658319 | Mail: support@htek.com | Web: www.htek.com

Add:5th Floor, Building No.1, Huashen TechPark, No.10 Huashenmiao, Yuhuatai District, Nanjing, 210012, China

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