Htek

IP PHONE THE FUTURE

Enterprise HD IP Phone---Gigabit Color IP Phone UC924

UC924 is an innovative Gigabit Color IP Phone, 3.5" TFT-LCD with 480*320 pixel. It supports up to 5-way conference. UC924 is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. The high-resolution TFT-LCD and HD Voice bring you the lifelike visual and audio experience.

IP Phone UC 924

IP PHONE ® www.htek.com
THE FUTURE

IP PHONE THE FUTURE

www.htek.com

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
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)

Voice Codecs 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
Call park, call pickup
Intercom, paging
Music on hold
Hot-desking

Display and Indicator

3.5" 480 x 320-pixel color display with backlight
16 bit depth color
LED for call and message waiting indication
Dual-color (red or green) illuminated
LEDs for line status information
Wallpaper, national language selection
Intuitive user interface with icons and soft keys
Caller ID with name, number and photo

Feature keys

8 line keys with LED
8 line keys can be programmed up to
28 various features (4-page view)
8 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 Ethernet
Power over Ethernet (IEEE 802.3af), class 3
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
Supports up to 6 Expansion Modules

Physical Features

Stand with 3 adjustable angles
Wall mountable
External universal AC adapter :
AC 100~240V input and DC 5V/1.2A output
Power consumption (PSU): 2.0~4.6W
Power consumption (PoE): 2.5~5.5W
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