Htek

Enterprise HD IP Phone
——Gigabit Color IP Phone UC 921U

UC 921U is an innovative Gigabit Color IP Phone with 2.8" 320*240 pixel TFT-LCD. It supports up to 5-way conference. UC921U delivers superior HD audio quality, rich and leading edge telephony features, all the functions of software are the same as other models. It is a perfect choice for small to medium businesses looking for a high quality, feature rich IP Phone at an affordable cost.

UC 921U

| 2.8 INCH | Acoustic Shield | Phonebook 10000+ | USB | Dual-Core |

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 per account
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
Action URL/URI
USB port (2.0 compliant) for:
USB call recording through USB flash drive
USB storage(screen saver, wallpaper)

Audio Features

HD Voice: HD Speaker, HD Handset
Codecs: iLBC, G.722, G.711(A/µ), Opus,G.723.1, G.729AB,
G.726-32,G.722.1,AMR-WB(G.722.2)
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 10000 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

2.8" 320x240 pixel color 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
6 feature keys: mute, headset, message
transfer, redial, speaker
4 context-sensitive "soft" keys
5 navigation keys,
volume control keys

Interface

Dual-port Gigabit Ethernet
Power over Ethernet (IEEE 802.3af), class 2
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
1xUSB Port(2.0 compliant)

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): 1.8~4.4W
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
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, ZRTP
HTTPS certificate manager
AES encryption for configuration file
Digest authentication using MD5/MD5-sess
IPv4/IPv6, LLDP/CDP/DHCP VLAN