Htek

Enterprise HD IP Phone
——Gigabit Color IP Phone UC926S

UC926S is an innovative Gigabit color IP phone with 4.3" 480*272 pixel TFT-LCD. Its USB 2.0 interface allows you to connect an external USB flash drive or a USB headset. The USB flash drive connection greatly expands the storage space of the IP Phone.The USB headsets function has been deeply interoperable with the commercial mainstream USB headset brands. Most basic functions could be operated by a USB headset, such as Volume Adjustment, Mute, and Off-Hook.

UC926S can connect up to 6 expansion modules. It supports up to 5-way conference. UC926S is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. Programmable keys could be configured as IP PBX features like BLF, SCA, Intercom, Call Park and many other features. The high-resolution TFT-LCD and HD Voice bring you the lifelike visual and audio experience.

UC926S

| 4.3 INCH | Acoustic Shield | Phonebook 10000+ | USB | Dual-Core |

Phone Features

16 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
USB port (2.0 compliant) for:
USB call recording through USB flash drive
USB storage(screen saver, wallpaper)
USB headset

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
Hot-desking, voice mail
Call park, call pickup
Intercom, paging
Music on hold
Flexible seating
Call recording

Display and Indicator

4.3'' 480x272-pixel color display with backlight
24 bit depth color
LED for call and message waiting indication
Dual-color(red or green) illuminated
LEDs for line status information
Wallpaper, multi-language selection
Intuitive user interface with icons and soft keys
Caller ID with name, number and photo

Feature keys

10 line keys with LED
10 line keys can be programmed up to 36 various features (4-page view)
8 feature keys: voice mail, headset, mute, speaker, conference, hold,
transfer, redial
4 context-sensitive soft keys
6 Navigation keys and volume control keys

Interface

Dual-port Gigabit Ethernet
Power over Ethernet (IEEE 802.3af), class 3
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
Support up to 6 Expansion Modules
1xUSB Port(2.0 compliant)

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): 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, 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

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