Htek

Enterprise HD IP Phone
——Wi-Fi & Bluetooth IP Phone UC921E

UC921E is an innovative color IP phone with built-in Bluetooth module and 2.4G Wi-Fi module, covering all scenes. It supports up to 5-way conference. UC921E 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.

UC921E

Wi-Fi & Bluetooth inside

2.8 INCH **Phonebook 1000+** **2.4G**

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
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
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
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 (4-page view)
6 feature keys: mute, headset, message
transfer, redial, speaker
4 context-sensitive "soft" keys
5 navigation keys,
volume control keys

Interface

Dual-port 10/100M Ethernet
Power over Ethernet (IEEE 802.3af), class 2
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port

Physical Features

Stand with one angle at 40°
Wall mountable
External universal AC adapter:
AC 100~240V input and DC 5V/1.2A
output 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

Wi-Fi/Bluetooth

Built-in Wi-Fi:
Network Standard: IEEE802.11b/g/n
Transmission Rate: Up to 150 Mbps
Frequency Range: 2.4GHz

Built-in Bluetooth:
Bluetooth specification: V4.2+HSsystem
Enhanced Data Rata (EDR) compliant for both 2Mbps and 3Mbps supported
Bluetooth frequency range: 2.402GHz-2.480GHz
Compatible with Bluetooth specification V4.2, backward compatible with Bluetooth1.1 1.2 2.0 and 3.0 for wide-ranging use

Network and Security

SIP v1 (RFC2543), v2 (RFC3261)
SIP server/proxy redundancy
NAT Traversal: STUN mode
DHCP/static/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

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

· Reorient or relocate the receiving antenna.
· Increase the separation between the equipment and receiver.
· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
· Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.