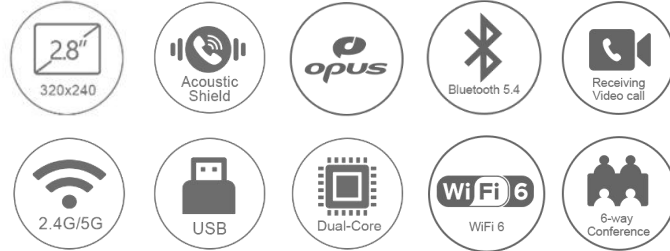


Enterprise IP Phone——Wi-Fi & Bluetooth IP Phone UC921E V2

UC921E V2 is an innovative color IP phone with built-in Bluetooth module and dual-band Wi-Fi (2.4G/5G) module, covering all scenes. It supports 6-way conferencing, delivers superior HD video and 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.



Key Features and Benefits

1. More Powerful Performance

Compared with UC921E, UC921E V2 has achieved chip upgrade. Dual core CPU improves running speed and brings you a smoother office experience. The upgrade of Bluetooth and Wi-Fi chips ensures a more stable calling experience.

Upgrade local contacts to 10000 items and local conference to 6-way conferencing, helping you improve productivity and collaboration efficiency.

2. HD Audio

UC921E V2 not only upgrades its hardware such as handset and hands-free components, but also supports Opus and other sound codecs, creating a clearer voice, and achieving HD sound quality under different network bandwidths. Moreover, UC921E V2 adopts the latest acoustic shield technology, which effectively eliminates environmental noise, making remote communication close at hand and helping your team to more smoothly.

3. Powerful Compatibility

UC921E V2 integrates a USB 2.0 interface, which can be used for USB storage (screensaver, wallpaper, recording), phone version upgrade, phone system repair, connecting USB hub, USB headset, panic button and headset adapter EHS30. It supports PoE, making network connections more flexible and convenient. Supports EHS30 Wireless Headset Adapter, making the use of wireless headsets simpler and more practical. Supports wall hanging, meeting user needs in various scenarios.

4. Efficient Installation and Provisioning

You can use Htek RPS (Redirection and Provisioning Service) 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.

- 2.8" 320x240 pixel color display with backlight
- Dual core CPU
- 4 SIP accounts, 6 feature keys, 4 line keys
- Support up to 12 paperless DSS keys
- Local phonebook up to 10000 entries
- Support receiving Video calls with video codec H.264
- Support Opus Codec
- Acoustic Shield technology
- HD Voice: HD Codec, HD Speaker, HD Handset
- Dual-port 10/100M Ethernet
- USB Port
- PoE support
- Built-in Bluetooth 5.4
- Built-in dual band 2.4G/5G Wi-Fi 6
- Support EHS30
- 6-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
- 6-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 handset, HD speaker, HD codec
- Codecs: iLBC, G.722, G.711(A/μ), Opus, G.723.1, G.729A/B, G.726-32
- DTMF: In-band, RFC 2833, SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, AGC, CNG, AEC, PLC, AJB

Video Features

- Video decoding: H.264
- Maximum supported video resolution: 1080P

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

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

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

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 and 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
- Support EHS
- 1xUSB Port for:
 - Phone Upgrade function
 - System repair function
 - Call recording function
 - Wallpaper and screensaver changing function
 - Connecting USB hub
 - Connecting EHS30
 - Connecting Panic Button
 - Connecting USB headset

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): 1.6~2.6W
- Power consumption (PoE): 2.0~3.2W
- 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
- Support SNMP&TR-069
- Reset to factory, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

Wi-Fi/Bluetooth

- Built-in dual band Wi-Fi 6:
 - Network Standard: IEEE802.11a/b/g/n/ac

- Transmission Rate: Up to 600 Mbps
- Frequency Range: 2.4GHz/5GHz
- Built-in Bluetooth:
 - Bluetooth specification: V5.4+HSsystem
 - Enhanced Data Rata (EDR) compliant for both 2Mbps and 3Mbps supported
 - Bluetooth frequency range: 2.402GHz-2.480GHz
 - Compatible with Bluetooth specification V5.4
 - Backward compatible with Bluetooth 5.3 and earlier versions

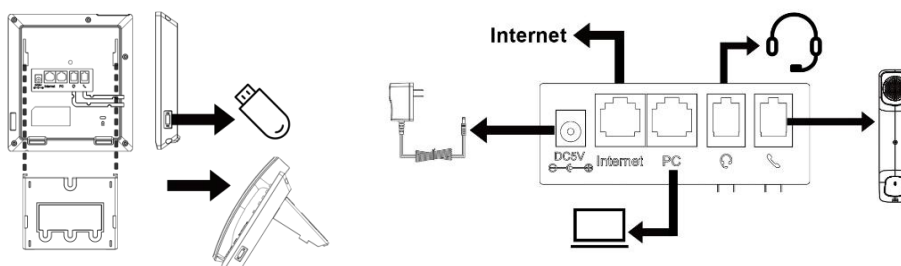
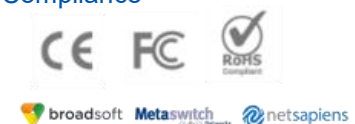
Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- HTTP Authentication(RFC 2617)
- Time and date synchronization using SNTP
- UDP/TCP/DNS-NAPTR/DNS-SRV (RFC 3263)
- QoS: Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
- 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, LLDAP/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:15pcs
- N.W/CTN:12.56kg
- G.W/CTN:13.61kg
- Phonebox Size:187mm(L)*198mm(W)*90mm(H)
- Carton Meas:585mm(L)*475mm(W)*220mm(H)

Compliance



Learn More

To find out how Htek solutions can help your organization, visit us at www.htek.com or mail to sales@htek.cz.