

H2U V3 Compact SIP IP Phone

Tiny and stylish, Fanvil H2U V3 compact IP phone possesses brand features including 2 SIP lines, 10 speed dial keys, 1 programmable DSS key and a HD speaker on handset. It's support the install mode of desktop or wall-mounted, and power supply mode of PoE or power adapter.
The Fanvil H2U V3 is more than a hotel phone and also can be applied in multiple scenarios, such as school, hospital, supermarket and residence.



2 line | SIP | HD | HAC | Opus | PoE

Highlights

- Delicate and fashion outlook.
- Easy installation and configuration.
- Cost-effective model & Environmental friendly design.
- 10 speed dial keys, long press numeric keypad to achieve speed dial
- 1 programmable DSS key.
- 10/100Mbps Ethernet, support PoE power supply.
- Support the install mode of desktop or wall-mounted

Generic

- 2 SIP Lines
- HD voice
- PoE enabled
- Intelligent DSS keys
- Handset / hands-free mode
- Desktop / wall-mounted
- Optional external power supply

Phone Functions

- Blocked list / allowed list
- Voice message waiting indication (VMWI)
- Programmable DSS/soft keys
- Network time synchronization
- Action URL / Active URI
- uaCSTA

Call Functions

- Call out/answer/reject
- Mute/unmute (microphone)
- Call hold/resume
- Speed dial
- Anonymous call (hide caller ID)
- Redial
- Auto-answering
- Voice message (with server)
- 3-way conference (Passive invite access)
- Hot line

Audio

- HD voice microphone/speaker (handset/hands-free, 0 ~ 7KHz frequency response)
- HAC handset
- Wideband ADC/DAC 16KHz sampling
- Narrowband codec: G.711a/u,,G.726,G.729,G.729A,G.729B,G.729AB, iLBC
- Wideband codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic adaptive jitter buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring

Network

- Physical: 10/100Mbps ethernet
- IP Mode:IPv4
- IP Configuration: Static IP/DHCP
- Network Access Control: 802.1x
- VLAN
- LLDP
- CDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

- SIP V1(RFC2543) & V2(RFC3261)
- TLS 1.3
- UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP
- CDP
- 802.1x
- SNTP/NTP
- FTP/TFTP
- HTTP/HTTPS
- AES128 & AES256

Deployment & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/MQTT
- Web management portal
- Web-based packet dump
- Configuration export/import
- Firmware upgrade
- Syslog

Physical Specifications

- Keypad: 19 keys, including
  - 12 Standard Phone Digits keys(0-9: Speed dial configuration on webpage)
  - 3 Function keys (Hands-free , Redial ,Hold)
  - 3 Volume Control keys, Up/Down/Mute(with red color LED)
  - 1 DSS key
- HD handset (RJ11) x1
- RJ11 handset cord x1
- Status indicator light x1 (two-color LED)
- RJ11 port x1: handset x1
- RJ45 port x1: network x1
- DC port x1: Φ5.5 mm x 2.1 mm x 10 mm
- DC power input: DC 12V/1A or PoE
- PoE level: Class 1
- Power Consumption(Adapter):0.41~0.94W
- Power Consumption(PoE): 1.14 ~1.96W
- Working temperature: 0 ℃ to 45 ℃
- Working humidity: 10% to 95%
- Installation: Desktop/Wall-mounted
- Color: black/white/red
- Device dimensions: 55.8 mm x 215 mm x 57.8 mm
- Gift box dimensions: 224 mm x 75 mm x 64.5 mm
- Outer CTN dimensions: 347 mm x 323 mm x 243 mm (20 PCS)

re without prior notice. All hardware/software/physical features should be based on the final shipped products.