

Fanvil H3W Wi-Fi Phone

Fanvil H3W is a Wi-Fi Phone. With all the necessary VoIP features and built-in 2.4G Wi-Fi, providing the high-quality and convenient experience for users at an affordable price.
It is more than a hotel phone and also can be applied in multiple scenarios, such as shopping mall , hospital and supermarket.





Highlights

- 2 SIP lines, SIP hotspot
- Support audio codec Opus: can handle a variety of audio applications, including IP voice etc.
- Built-in 2.4G Wi-Fi for IEEE 802.11b/g/n
- Dual Network ports, integrated PoE
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Generic

- 2 SIP Lines
- HD Voice
- PoE
- Handset / Hands-free mode
- Power Supply

Phone Functions

- Call logs (In/Out/Missed, Max support 600 records in the web)
- Programmable DSS/soft keys
- Action URL / Active URI
- Web dial
- Dial plan
- SIP Hotspot
- Distinctive ring
- Multicast

Call Functions

- Call out / Answer
- Mute / Unmute
- Call Hold / Resume
- Speed Dial
- Redial
- Auto-Answering
- Hot Line
- Customized ring

Audio

- Wideband ADC/DAC 16KHz sampling
- Narrowband codec: G.711A/U, G.729AB, iLBC
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO
- VQM voice quality monitoring

Network

- 10/100 Mbps Ethernet
- IP Mode:IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN: 802.1P/Q
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)
- WIFI:WI-FI Security Mode： WPA /WPA2-PSK/802.X EAP

Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP

PNP/TR-069

- Web management portal
- Web-based packet dump
- Configuration export / import
- Firmware upgrade
- Syslog

Physical Specifications

- Keypad: 26 keys, including
  - 12 Standard Phone Digits keys
  - 6 DSS key
  - 4 Function keys ((Hold, Call Transfer, Redial, MWI)
  - 3 Volume Control keys, Up/Down/Mute(with red color LED)
  - 1 hands-free key
- MSG indicator (with red color LED) x1
- HD Handset (RJ9) x1
- Standard RJ9 Handset Cord x1
- RJ9 Port x1: Handset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB Port x1: Standard A
- Power: 5V/2A or PoE
- Power Consumption (PoE): 1.5W ~ 5.65W
- Power Consumption (Adapter): 2.13W ~ 7.46W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation: Desktop
- Color: Black/white
- Qty/CTN: 8 pcs
- N.W/CTN: 7.2 kg
- G.W/CTN: 8.32 kg
- Device Dimensions: 151.7x193.2x131.7mm
- Gift Box Dimensions: 225x210x125mm
- Outer CTN Dimensions: 515x435x245mm(8 PCS)