



Fanvil H5W Wi-Fi Phone

Fanvil H5W is an color screen Wi-Fi Phone. With all the necessary VoIP features and supports H.264 video decoding and built-in 2.4G WiFi, 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
- √ 3.5-inch color display
- √ Hardware Video decoding(H.264,1080P)
- √ 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

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.711 A/U, G.729AB, iLBC, G.723.1, G.726
- Wideband codec: G.722, Opus
- Full-duplex handsfree 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

Video

- Hardware video decoding H.264/H.265(Optional)
- Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P

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

3.5-inch (480x320) color screen
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 (RJ) x1
Standard RJ Handset Cord x1
RJ9 Port x1: Handset x1
RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
USB Port x1: Standard A x1
Power: 5V/2A or PoE
Power Consumption (PoE): 1.5W ~ 5.65W
Power Consumption (Adapter): 2.13W ~ 7.46W
Working Temperature: 0~45°C
Working Humidity: 10~95%
Installation: Desktop
Color: Black/white
Qty/CTN: 8 pcs
N.W/CTN: 7.31 kg
G.W/CTN : 8.25 kg
Device Dimensions 151.7x193.2x131.7mm
Gift Box Dimensions: 225x210x125mm
Outer CTN Dimensions: 515x435x245mm (8 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.