

Fanvil H6W Wi-Fi IP Phone White (H6W White)



Product Name: Fanvil H6W Wi-Fi IP Phone White (H6W White)

Manufacturer: Fanvil

Model Number: H6W White

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The Fanvil H6W is a cost-effective Wi-Fi IP phone with multiple functions and an elegant appearance. It is equipped with 5 programmable soft keys for the services hotline, catering to diverse hotel scenarios. H6W has built-in dual-band 2.4GHz & 5GHz WiFi (Wi-Fi 6), ensuring seamless connectivity. Additionally, it features HD voice, 10/100Mbps Ethernet, and PoE, enhancing the overall user experience while reducing hotel deployment costs. It is more than a hotel phone and can also be applied in multiple scenarios, such as shopping malls, hospitals, and supermarkets.

Fanvil H6W Key Features:

- 3.5-inch 320x480 IPS screen, customizable background image
- Support image slideshow in screensaver mode
- 5 programmable softkeys, supporting custom hotel service numbers and icons
- Customizable softkeys' icons and hotel service numbers
- Built-in dual-band 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6)
- Factory default SSID configuration
- Sleep mode to reduce energy consumption
- USB interface charging, no need for additional converters

Fanvil H6W Technical Specifications

General

- 2 SIP Lines
- HD Voice
- PoE
- Built-in dual-band 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6)
- Hand set / Hands-free mode
- Intelligent DSS Keys (speed dial key)
- Desktop Stand
- Optional External Power Supply

Phone Functions

- Programmable DSS keys/ Soft keys
- Action URL / Active URI
- Built-in dual-band 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6)

- 2.4GHz, 802.11 b/g/n
- 5GHz, 802.11 a/n/ac/ax

- Web dial
- Dial plan
- SIP Hotspot
- Distinctive ring
- Multicast

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Call Functions

- ½ Call out / Answer
- ½ Mute / Unmute
- ½ Call Hold / Resume
- ½ Speed Dial
- ½ Hot Line
- ½ Voice Message

Audio

- ½ Wideband ADC/DAC 16KHz sampling
- ½ HAC handset
- ½ Narrowband codec: G.711A/U, G.729AB, G723.1, G726, iLBC
- ½ Wideband codec: G.722, Opus
- ½ Full-duplex hands-free speakerphone with AEC
- ½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- ½ Packet Loss Concealment (PLC)
- ½ Dynamic Adaptive Jitter Buffer
- ½ DTMF: In-band, Out-of-Band & DTMF-Relay (RFC2833) / SIP INFO
- ½ VQM voice quality monitoring

Network

- ½ 10/100 Mbps Ethernet
- ½ IP Mode: IPv4/IPv6/IPv4&IPv6
- ½ IP Configuration: Static / DHCP / PPPoE
- ½ Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
- ½ Network Access Control: 802.1x
- ½ VPN: L2TP / OpenVPN
- ½ VLAN: 802.1P/Q
- ½ QoS
- ½ LLDP
- ½ RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)

Protocols

- ½ SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- ½ RTP/RTCP/SRTP
- ½ STUN
- ½ DHCP
- ½ IPv6
- ½ PPPoE
- ½ L2TP
- ½ OpenVPN
- ½ SNTP
- ½ FTP/TFTP
- ½ HTTP/HTTPS
- ½ TR-069

For full specs see datasheet linked above
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Please Enquire
