

## 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

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

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

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

### Audio

- Wideband ADC/DAC 16KHz sampling
- HAC handset
- Narrowband codec: G.711A/U, G.729AB, G723.1, G726, 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) / Automatic Gain Control (AGC)
- 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
- Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN: 802.1P/Q
- QoS
- LLDP
- RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)

### 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

For full specs see datasheet linked above  
[limited-time-icon.jpg](#)

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**Please Enquire**

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