

Fanvil H1 Hotel IP Phone



Product Name: Fanvil H1 Hotel IP Phone

Manufacturer: Fanvil

Model Number: H1

Fanvil H1 Hotel Phone

The Fanvil H1 is a versatile and cost-effective IP phone designed for hotel use, boasting an elegant appearance and a range of functions. With 8 programmable soft keys for service hotline, it effectively caters to the diverse needs of hotel operations.

Fanvil H1 Hotel Phone Key Features

- Elegant and fashionable product appearance
- 8 programmable soft keys for service hotline
- Unique customised faceplate
- Support audio codec G.722 and Opus, handling varieties of audio applications
- 10/100 Mbps port, integrated PoE
- Two installation methods of desktop stand and wall mountable

The H1 delivers high-quality HD audio, incorporates a 10/100Mbps network port, and offers integrated PoE support, ensuring an excellent user experience while simultaneously reducing deployment costs. Its applicability extends beyond hotels, finding utility in various scenarios including shopping malls, hospitals, and supermarkets, making it a versatile communication solution.

Fanvil H1 Technical Specification

Generic

- 2 SIP Lines
- HD Voice
- PoE
- Handset / Hands-free mode
- Intelligent DSS Keys (speed dial key)
- Desktop Stand / Wall Mountable (optional)
- Optional External 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
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Hot Line

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½ Voice Message

Audio

- ½ Wideband ADC/DAC 16KHz sampling
- 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) / SIPINFO
- 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 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

Deployment & Management

- ½ Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- ½ Web management portal
- ½ Web-based packet dump
- ½ Configuration export / import
- ½ Firmware upgrade
- ½ Syslog

Physical Specifications

- ½ Keypad: 28 keys, including

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- 12 Standard Phone Digits keys
- 8 DSS keys
- 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
- Handset (RJ9) x1
- Standard RJ9 Handset Cord x1
- 1.5M CAT5 Ethernet Cable x1
- RJ9 Port x1: Handset x1
- RJ45 Port x1: Network x1
- Power: 5V/0.6A or PoE
- Power Consumption (PoE): 1.28W~2.12W
- Power Consumption (Adapter): 0.669W~1.438W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation:

- Desktop
- Wall Mountable (optional)

- Color: Black
- Qty/CTN: 10 pcs
- N.W/CTN: 7.4 kg
- G.W/CTN: 8.44 kg
- Device Dimensions:

- Desktop Stand (45°): 153.5x80.7x177.4mm
- Desktop Stand (50°): 153.5x80.7x185.8mm
- Wall Mountable: 153.5x80.7x213.7mm

Price: £38.60