

H1-2 Wire Hotel Phone

Fanvil

Description

Fanvil H1-2 Wire Hotel Phone is an upgraded version of the original IP phone, featuring a brand-new power and network supply technology by using a 2-wire connection. This allows for complete reuse of old wiring, eliminating the need for costly rewiring. H1-2 Wire Hotel Phone is equipped with 8 programmable keys and supports HD voice and 2-Wire PoE power supply, meeting diverse hotel room scenarios. Its low-cost and rapid deployment enables hotel phone network upgrades, significantly enhancing operational efficiency and guest experience.

Main Features



Connect via an RJ11 interface and support 2-wire power and network supply



8 programmable soft keys for service hotline



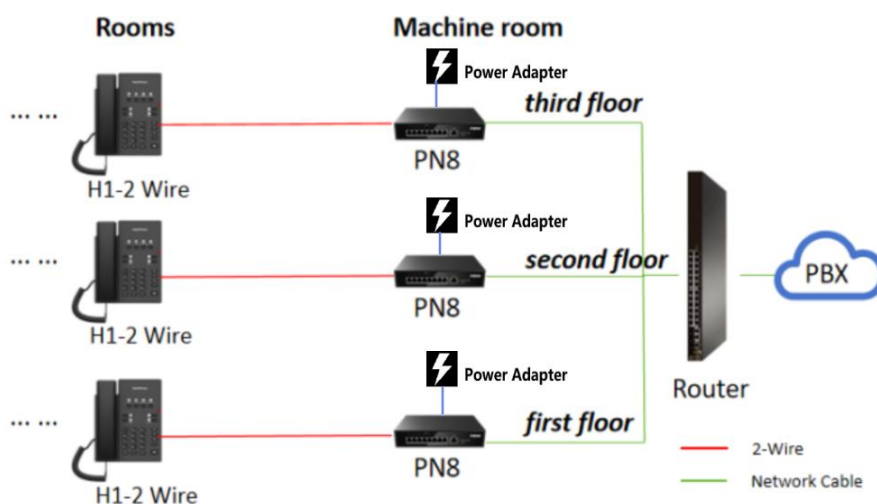
High-definition voice for clearer calls



Unique customized faceplate



Support wall-mount installation



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Specifications

Scenario	Hotel
System	Linux
Screen/Keyboard	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
Body	Plastic
Color	Black
Status Light	1 (Red)
Interface	Wire interface (6P2C RJ11 interface) Power interface RJ9 interface (Handset x1) Security Slot x1
Power	DC 12V/1A 2-Wire PoE Switch supply power
Working Temperature	0°C - +45°C
Installation	Desktop Wall mountable ((Need to purchase accessories separately)

Functional Capabilities

Protocols	SIP2.0 over UDP/TCP/TLS, RTP/RTCP/SRTP, STUN, DHCP, IPv6, LLDP, PPPoE, 802.1x, L2TP, OpenVPN, SNTP, FTP/TFTP, HTTP/HTTPS, TR-069, AES128 & AES256
Video	HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response) Wideband ADC/DAC 16KHz Sampling Narrowband Codec: G.711a/u, G.723.1, G.726, iLBC Wideband Codec: G.722, Opus Full-duplex Acoustic Echo Canceller (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 (RFC2833/ SIP INFO) VQM voice quality monitoring
Network	IP Mode: IPv4/IPv6 IP Configuration: Static IP / DHCP / PPPoE Network Access Control: 802.1x VPN: L2TP / OpenVPN VLAN LLDP QoS RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

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Phone Functions	Call logs (In/Out/Missed, 600 entries) Blocked List/Allowed List Voice Message Waiting Indication (VMWI) Programmable DSS/Soft keys Network Time Synchronization Support Recording (Through Server) Action URL / Active URI uaCSTA
Call Functions	Call out / Answer / Reject Mute / Unmute (Microphone) Call Hold / Resume Speed Dial Call Forward (Always/Busy/No Answer) Call Transfer (Attended/Unattended) Redial Voice Message (With server) Hot Line
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 Phonebook Import/Export Firmware Upgrade Syslog