






# H1-2 Wire Hotel Phone

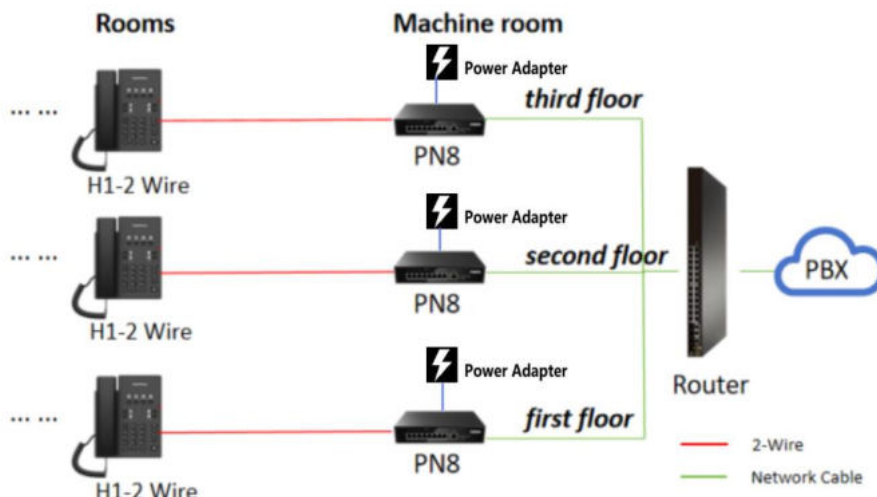


## Description

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



## Specifications

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

## Functional Capabilities

<b>Protocols</b>	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
<b>Video</b>	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
<b>Network</b>	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)

<p><b>Phone Functions</b></p>	<p>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</p>
<p><b>Call Functions</b></p>	<p>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</p>
<p><b>Deployment Management</b></p>	<p>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</p>