H1-2 Wire Hotel Phone

Description

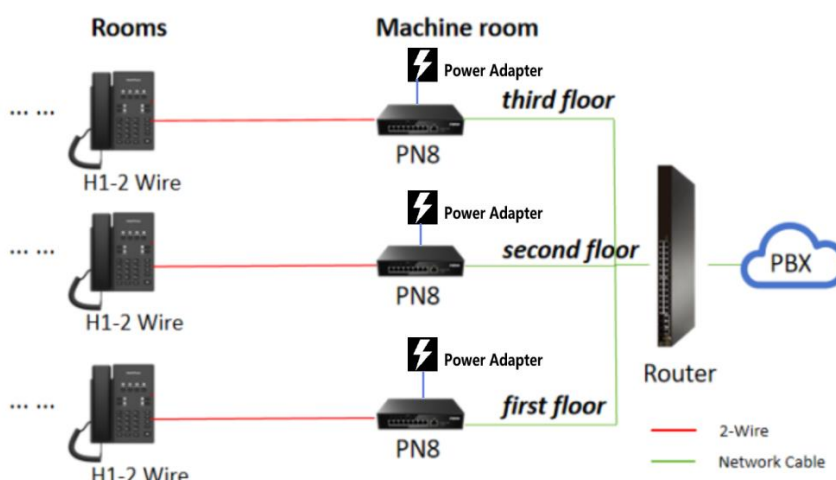The H1-2 Wire hotel phone is an upgraded version of the original IP hotel phone, featuring a brand-new power and network supply method using a 2-Wire connection, which allows for full reuse of existing old lines. As a high-cost performance, multifunctional, and elegantly designed hotel phone, the H1-2 Wire is equipped with 8 programmable keys to meet the diverse application needs of hotel scenarios. It supports HD voice, 2-Wire PoE power supply, and other functions, providing an excellent user experience, reducing the overall deployment cost for hotels, and improving operational efficiency.

Main Features

It connects via an RJ11 interface and supports 2-wire power and network supply

8 programmable soft keys for service hotline

High-definition voice for clearer calls

Unique customized faceplate

Supports multi-angle desktop installation and wall mounting

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℃ - +45℃
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, G.729A/B, 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)

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