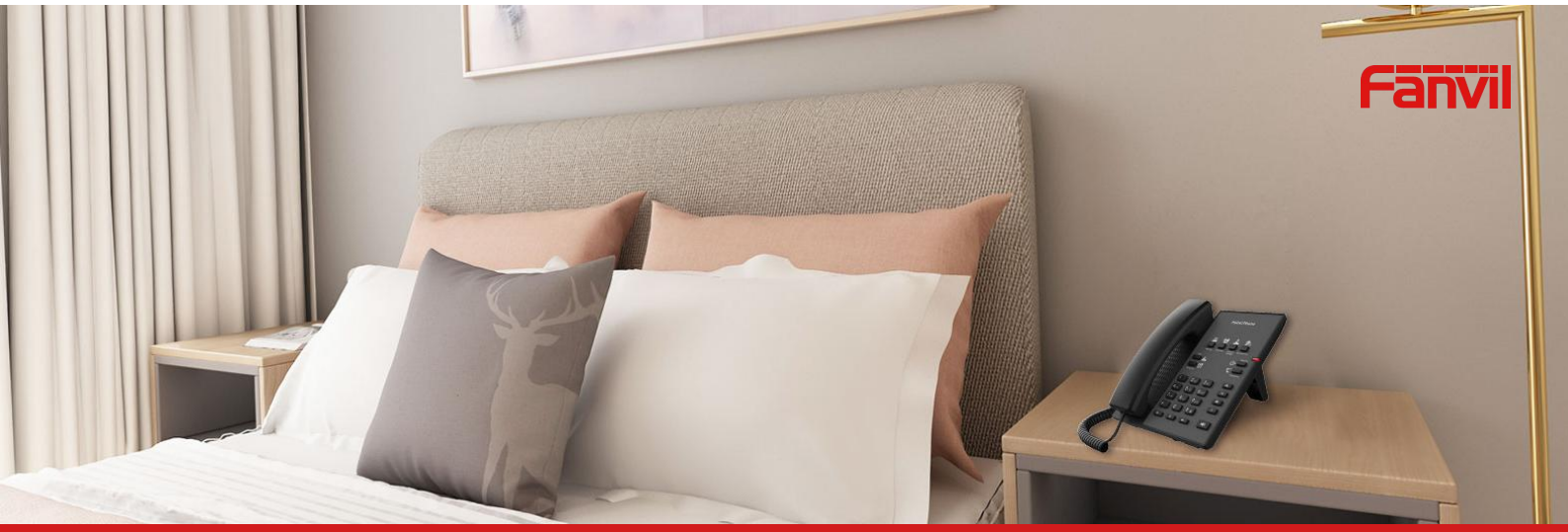
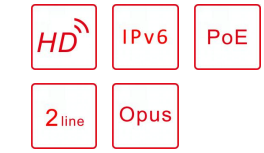


Fanvil H1 Hotel Phone

Fanvil H1 is a hotel IP phone with a cost-effective, multi-function, and elegant appearance. It is equipped with 8 programmable soft keys for the services hotline, meeting the application requirements of various hotel scenarios. In addition, H1 supports functions such as HD audio, 10/100Mbps network port, and integrated PoE, providing a high-quality user experience and reducing the cost of hotel deployment. It is more than a hotel phone and also can be applied in multiple scenarios, such as shopping malls, hospitals, and supermarkets.





Highlights

- ☑ Elegant and fashionable product appearance
- ☑ 8 programmable soft keys for service hotline
- ☑ Unique customized 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

Generic

- 2 SIP Lines
- HD Voice
- PoE
- Hand set / 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
- Voice Message

Audio

- Wideband ADC/DAC 16KHz sampling
- 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
- 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

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
- Firmware upgrade
- Syslog

Physical Specifications

- Keypad: 28 keys, including
  - 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℃
- Working Humidity: 10~95%
- Installation:
  - Desktop
  - Wall Mountable (optional)
- Color: Black
- Qty/CTN: 10 pcs
- N.W/CTN: 8.2 kg
- G.W/CTN : 8.8kg
- Device Dimensions:
  - Desktop Stand (31°)：169x184x124mm
  - Desktop Stand (35°)：169x184x135mm
  - Wall Mountable：169x95.3x201.6mm
- Gift Box Dimensions: 230x215x805mm
- Outer CTN Dimensions: 450x430x250 mm (10 PCS)