



H5 IP Hotel Phone

DATASHEET



Fanvil H5 is a network-enabled IP phone designed for the hospitality industry. Featuring a bright 3.5" LCD display with six programmable soft keys, the H5 is an advanced VoIP phone that brings SIP support to the hotel phone. H5 is interoperable with leading VoIP platforms, including 3CX and Broadsoft, simplifying management and deployment in the complicated world of hotel telephony. Fanvil H5 has a USB port to allow customers to power their devices.

Phone Features

- vxworks OS
- Support SIP2.0 (RFC3261) and correlative RFCs
- SIP support 1 SIP servers, and backup SIP proxy servers
- Supports SIP UDP / TCP/ TLS
- SIP support SIP domain, SIP authentication (none, basic, MD5) , DNS name of server, Peer to Peer / IP Call

Key Features

- 6 Soft keys programmable
- Multi languages displayed(web)

Audio

- HD voice: HD handset
- Codec: G.711A/U, G.723.1 high/low, G.729AB, G.722, G.726-32
- DTMF: in-band, RFC2833 and SIP INFO
- Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Advanced Features

- Call transfer (unattended/ attended/ semi-attended)
- Call holding
- Call waiting
- Redial
- Call completion
- Predial
- MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb
- Auto answer
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Call logs with missed calls/ incoming calls/ outgoing calls. Each support 300 records(Web)
- Speed Dial
- Hotline/Warm-line
- Password dial

- DTMF hidden
- Action URL/ active URI
- Multicast
- Web dial
- Emergency call

Network/ Security Features

- WAN / LAN: 10/100M Ethernet ports (Bridge mode)
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP (Basic Unencrypted) / OpenVPN
- VLAN
- QoS

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Firmware Upgrade
- Syslog

Physical Specifications

- LCD: 3.5inch (480x320) color screen
- Adapter Input: AC100-240V
- Adapter Output: DC 5V/1A
- WAN Port -10/100 BASE-T RJ-45 for LAN
- LAN Port-10/100 BASE-T RJ-45 for PC
- Handset: RJ9
- Power consumption: IDLE: 2.5W Active: 2.8W
- Operation Temperature: 0~40 °C
- Relative Humidity: 10~65%
- Main Chipset: Broadcom
- SDRAM: 16MB
- FLASH: 8MB
- Dimension: 213x170x130 mm

Certification

