

FANVIL H5



A New Enterprise Color-LCD Phone with Intelligent DSS Key-mapping LCD Display

The Fanvil Hospitality Phone Series has been designed for hotels, resorts and serviced apartments. The H5 features a 3.5 inch color screen, HD voice, and 6 programmable soft keys.

Along with standard phone features such as call transfer, call holding, and call waiting, the H5 also has a second LAN port allowing cable internet access.



Main Features:

- HD Voice
- LCD: 3.5inch (480x320) color screen
- 6 Soft keys programmable
- USB (1A) Port for Charging
- 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
- Multi languages displayed (web)

Audio Features:

- 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 anonymous call)
- Dial without registration
- Call logs with missed calls / incoming calls / outgoing calls. Each support 300 records(Web)
- SpeedDial
- Hotline/Warm-line
- Password dial
- DTMFhidden
- 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 (BasicUnencrypted) / 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
- WANPort-10/100BASE-TRJ-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