

Hotel Phone H3

DATASHEET



Company Profile:

Fanvil Technology Co., Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses, as well as large mission-critical enterprise environments.

Phone Features

- vxworks OS
- Support SIP2.0 (RFC3261) and correlative RFCs
- SIP supports 1 SIP servers, and backup SIP proxy servers
- Supports SIP UDP / TCP/ TLS
- SIP supports 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

- 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



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
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- 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



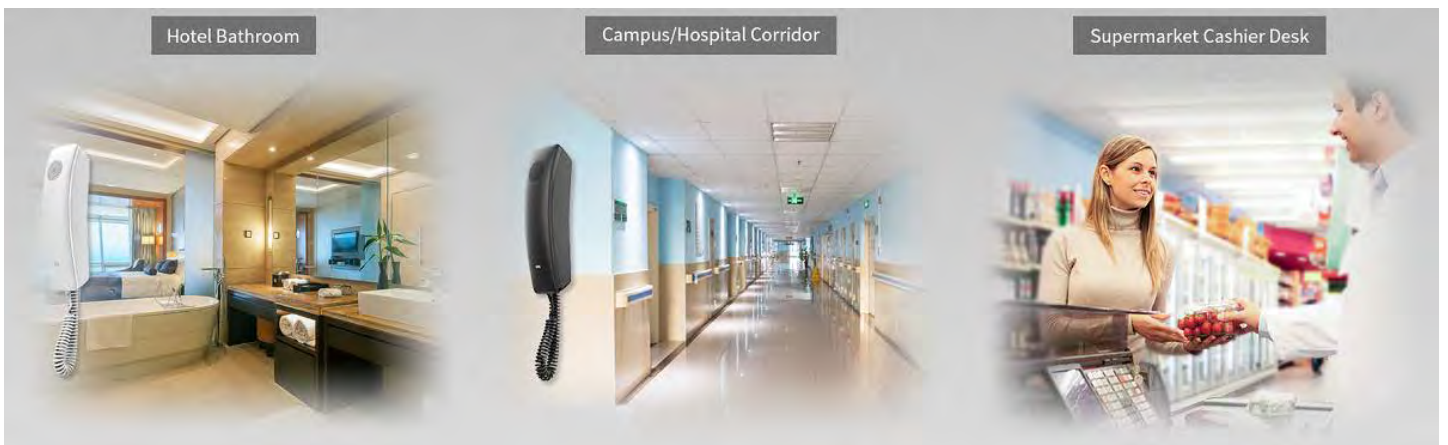
E&OE

H2U IP Phone

The Fanvil H2U IP Phone is an elegant Hotel phone. Supports 100Mbps of Ethernet, 2 SIP accounts, PoE power supply and other rich functions, compatible with mainstream IP-PBX/softswitch/IMS platform, easy to install and use.

Highlights

- Elegant fashionable appearance
- Easy installation and configuration
- Economical and Environmental friendly product concepts
- Can store 10 shortcut numbers, long press to achieve speed dial
- Adaptive 10/100Mbps network port, support POE power supply
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.



Call Functions

- Call out / Answer
- Mute / Unmute
- Hands-free / Cancel hands-free
- Call Hold / Resume
- Speed Dial
- Redial
- Auto-Answering
- 3-way Conference
- Hot Line
- Hot desking

Audio

- Narrowband Codec: G.711a/u, G.726, G.729A, iLBC
- Wideband Codec: G.722, Opus
- Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

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: 19 keys, including
 - 12 Standard Phone Digits keys(0-9: Speed dial configuration on webpage)
 - 3 Function keys (Hands-free , Redial ,Hold)
 - 3 Volume Control keys, Up/Down/Mute(with red color LED)
 - 1 DSS key
- Status indicator (two-color LED) x1
- HD Handset (RJ11) x1
- Standard RJ11 Handset Cord x1
- RJ11 Port x1
- RJ45 Port x1
- Power: 5V/2A or PoE
- Power Consumption(PoE): 1.58W~3.47W
- Power Consumption(Adapter): 0.87~2.23W
- Working Temperature: 0~45°C
- Working Humidity: 10~90%
- Installation: Desktop/wall mount
- Color: Black/white
- Device Dimensions: 55.8 x 215 x 57.8mm
- Gift Box Dimensions: 224 x 75 x 62 mm
- Outer CTN Dimensions: 335 x 323 x 243 mm(20 PCS)

Phone Functions

- Call logs (In/Out/Missed, Max support 600 records in the web)
- Programmable DSS
- Action URL / Active URI
- Web dial

Generic

- 2 SIP Lines
- HD Voice
- PoE Enabled
- Handset / Hands-free mode
- Intelligent DSS Keys
- Desktop/wall mount mode
- Optional External Power Supply

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
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)

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
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)

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



Compatibility List:



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