



H2U IP Phone

The Fanvil H2U IP Phone is a Hotel phone with succinct design and high cost performance greatly improve work efficiency. 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

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



Model	Network	PoE	Power adapter
H2U	10/100 Mbps	✓	—

Generic

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

Phone Functions

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

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 Cancellor (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

Network

- Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- QoS
- RTPC-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

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
- DC Power Input: 5V/2A
- Power Consumption: Idle 0.9~1.65W,Peak 1.8~2.95W
- Working Temperature: 0~45℃
- Working Humidity: 10~90%
- Installation: Desktop/wall mount
- Color: Black/white
- Device Dimensions: 55.8 x 215 x 57.8mm
- Gift Box Dimensions: ? mm
- Outer CTN Dimensions: ? mm

Compatibility List:

