

Compact IP Phone

H2U



Tiny and stylish, Fanvil H2U compact IP phone possesses brand new features including 2 SIP lines, 10 speed dial keys, 1 programmable DSS key and a HD speaker on handset.

Supporting desktop and wall-mounted mode, PoE and power supply charging mode, Fanvil H2U is more than a hotel phone and also can be applied in multiple scenarios, such as school, hospital, supermarket and residence.

Highlight

- Delicate and fashion outlook
- Easy installation and configuration
- Cost-effective model & Environmental friendly design
- 10 speed dial keys----long press to achieve speed dial
- 1 programmable DSS keys
- 10/100Mbps Ethernet & POE power supply
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Specification

Generic

2 SIP lines

HD Voice

PoE

Handset / Hands-free mode

Intelligent DSS Keys

Desktop/wall mounted

External Power Supply(Optional)

Phone Functions

Call logs (In/Out/Missed, Max support 600 records in the web)

Action URL / Active URI

Web dial

Dial plan

SIP Hotspot

Distinctive ring

Multicast

Direct IP dial

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 Generatio(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) / SIPINFO

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

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

Firewall

Call Functions

Call out / Answer

Mute / Unmute

Hands-free / handset switched

Call Hold / Resume

Speed Dial

Redial

Auto-Answering

3-way Conference

Hot Line

Customized ring

Main/secondary SIP servers

Protocols

SIP2.0 over UDP/TCP/TLS

RTP/RTCP/SRTP

STUN

DHCP

LLDP

CDP

PPPoE

802.1x

SNTP

FTP/TFTP

HTTP/HTTPS

TR-069

Physical Specifications

Phone color: pearl white / classy black

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 redcolor 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 57.8 mm

Gift Box Dimensions: 224 x 75 x 62 mm

Outer CTN Dimensions: 335 x 323 x 243 mm (20 PCS)

Deployment & Management

Auto-Provisioning via
FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069

Web Management Portal

Accounts with Admin/Guest user levels

Web-based Packet Dump

Configuration Export / Import

Firmware Upgrade

Syslog

Web filter