XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

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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 Specifica tions

- 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 & Mana gement

- 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