Fanvil H2U Compact IP Phone

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.

Highlights

- 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

Model	Network	PoE	Installation
Red H2U	10/100 Mbps	√	Wall-mounted/Desktop

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

Call Functions

- Call out / Answer
- Mute / Unmute
- Hands-free / handset switched
- Call Hold / Resume
- Speed Dial
- Redial
- Auto-Answering
- 3-way Conference(Passive invite access)
- Hot Line
- Customized ring
- Main/secondary SIP servers

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

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
- WIFI : NA

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP
- CDP
- PPPoE
- 802.1x

- 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
- Accounts with Admin/Guest user levels
- Web-based Packet Dump
- Configuration Export / Import
- Firmware Upgrade
- Syslog
- Web filter

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℃
- Working Humidity: 10~90%
- Installation: Desktop/wall mount
- Color: Red
- Qty/CTN: 20 pcs
- N.W/CTN: 7.68 kg
- G.W/CTN : 8.34 kg
- 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)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
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