

## Fanvil Red X5U-R Enterprise IP Phone



Product Name: Fanvil Red X5U-R Enterprise IP Phone

Manufacturer: Fanvil

Model Number: X5U-R

### Fanvil Red X5U-R Enterprise IP Phone

The Fanvil X5U-R can be recognised clearly in the distance. It is designed to be used in special application scenarios where the devices need to be found easily in an emergency, such as fire stations, hospitals, government agencies, etcs. It is an enterprise-level, two screen IP Phone. With all the necessary VoIP features and other extended features like an EHS headset and WiFi dongle, the Fanvil X5U-R provides a high-quality and convenient user experience at an affordable price.

#### Fanvil X5U-R IP Phone Key Features

- 16 SIP lines, 3-way conference, SIP hotspot
- 1x3.5" main colour display, 1x2.4" side colour displays for DSS keys
- 4 Line keys on the main display
- HD audio on speakerphone and handset
- Built-in Bluetooth for connecting Bluetooth headset
- Supports Wi-Fi connectivity (Via Wi-Fi dongle)
- Supports EHS wireless headset
- Up to 30 DSS keys(6 two-coloured physical keys)
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- 10/100/1000 Mbps Ethernet network
- Compatible with major platforms such as: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya

HD Audio with Harman SpeakerGiven to superb Harman speaker and wideband codec G.722 and Opus, HD audio in red X5U-R enables you to pick up the clear audio even in noisy environment.

2 Colour Displays with 30 DSS KeysWith 3.5" color display, 2.4" color side display and 30 programmable keys with LED light, red Fanvil X5U-R provides you an intuitive access to different functions in emergency.

Call RecordingRed Fanvil X5U-R can help you record the dialogue for the double check in future, which can be saved in three ways including local, Network and SIP info recording.

SIP HotspotWorked as the SIP hotspot, red Fanvil X5U-R can expand SIP account to other IP phones and achieve group ringing in LAN. When one client receives a call, all the clients will ring. When one of them is answered, all of them will stop ringing.

#### Fanvil X5U-R IP Phone - Technical Specifications

##### Generic

- 16 SIP Lines
- HD Voice
- PoE enabled
- 2 LCDs (Main + DSS)
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys
- Desktop stand/ Wall-mounted installation (needs additional wall handing parts)
- Optional external power supply

##### Phone functions

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (In/Out/Missed, 1000 entries)

## Fanvil Red X5U-R Enterprise IP Phone

- Black/White List Call Filter
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronisation
- Built-in Bluetooth 2.1: Support Bluetooth headset
- Supports Wi-Fi Dongle
- Supports Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Supports Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Supports Recording (Through Flash Drive or Server)
- Action URL / Active URI
- uaCSTA

### Call functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- 3-way Conference
- Hot Line
- Hot desking

### Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- HAC handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR, iLBC
- Wideband Codec: G.722, AMR-WB, Opus
- Full-duplex 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

### Networking

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN

## Fanvil Red X5U-R Enterprise IP Phone

• VLAN  
• LLDP  
• 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/TR069  
• Web Management Portal  
• Web-based Packet Dump  
• Configuration Export / Import  
• Phonebook Import/Export  
• Firmware Upgrade  
• Syslog

### Physical Specifications

• Main LCD x1: 2.8-inch (320x240) Colour Screen  
• DSS Key-mapping LCD x1: 2.4-inch (240x320) Colour Screen Keypad: 42 keys, including - 4 Line keys (with LED indicator light) - 4 Soft-keys - 6 Function keys (Hold, Call forward, Conference, MWI, Headset, Redial) - 4 Navigation keys - 1 OK key - 12 Standard Phone Digits keys - 3 Volume Control keys (Up/Down/Mute (Microphone) - 6 DSS keys (With LED Indicator Light) - 1 Page-Switch (PS) key (With LED Indicator Light) - 1 Hands-free key (With LED Indicator Light)  
• HD Handset (RJ9) x1  
• Standard RJ9 Handset Wire x1  
• 1.5M CAT5 Ethernet Cable x1  
• Back Rack x1  
• Status Indicator Light x1 (Red)  
• RJ9 Port x2: Handset x1, Headset x1  
• RJ45 Port x2: Network x1, PC x1 (Bridged to Network)  
• USB2.0 Port x1: Standard A, Connect with Wi-Fi USB dongle or Flash Driver  
• Safety Keyhole x1  
• DC Power Input: 5V/2A  
• Power Consumption: (PoE): 1.7W~10.46W  
• Power Consumption: (Adapter): 1.38W~9.13W  
• Working Temperature: 0~45°C;  
• Working Humidity: 10~95%

## Fanvil Red X5U-R Enterprise IP Phone

Installation: - Desktop Stand - Wall-mounted (need an additional wall hanging parts)  
Colour: Red  
Device Dimensions: - Desktop Stand (Angles 1): 214x188.6x181.1 mm - Desktop Stand (Angles 2): 214x180.5x190.1 mm - Wall-mounted: 214x119.4x219.1 mm

**Price: £120.80**

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Options available for Fanvil Red X5U-R Enterprise IP Phone :

### **Need Product Setup / Training / Support?**

Not Required, Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00).

### **Wired Headset**

Not Required, Fanvil HT201 (+£31.00), Fanvil HT202 (+£43.00).

### **Wireless Headset**

Not Required, Jabra Pro 920 Mono DECT Headset (+£163.60).

### **USB Dongle**

Not Required, Fanvil WF20 (+£21.60).