

Fanvil X4U Enterprise IP Phone (X4U)



Product Name: Fanvil X4U Enterprise IP Phone (X4U)

Manufacturer: -

Model Number: X4U

Fanvil X4U Enterprise IP Phone

The Fanvil X4U is an enterprise-level IP Phone with two screens. The X4U has all the necessary VoIP features plus extended features like an EHS headset, BT dongle and Wi-Fi dongle, providing the highest-quality and convenience at an affordable price.

Fanvil X4U IP Phone Key Features

- 12 SIP lines, 3-way conference, SIP hotspot
- 1x2.8" main colour display, 1x2.4" side color displays for DSS keys
- 3 Line keys on the main display
- HD audio on speakerphone and handset
- Supports Bluetooth headset (Via BT dongle BT20)
- Supports Wi-Fi connectivity (Via Wi-Fi dongle)
- Supports EHS wireless headset
- Up to 30 DSS keys (6 two-colored physical keys)
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- Compatible with major platforms such as: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya

Supports EHS Wireless Headsets The Fanvil X4U supports EHS wireless headsets, for a professional VoIP phone experience

Fanvil X4U IP Phone - Technical Specifications

Generic

- 12 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 hanging parts)
- Optional external power supply

Phone functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (In/Out/Missed, 1000 entries)
- Black/White List Call Filter
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronisation
- Support Bluetooth headset (Through USB Dongle BT20)
- Support Wi-Fi Dongle
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Flash Drive or Server)
- Action URL / Active URI
- uaCSTA

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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 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

Networking

- Physical: 10/100 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
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP

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- 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: 41 keys, including - 3 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
- 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 USB dongle(BT or Wi-Fi) or Flash Driver
- Safety Keyhole x1
- DC Power Input: 5V/0.6A
- Power Consumption: (PoE): 1.7W~10.46W
- Power Consumption: (Adapter): 1.38W~9.13W
- Working Temperature: 10~95°F
- Working Humidity: 10~95%
- Installation: - Desktop Stand - Wall-mounted (need an additional wall hanging parts)
- Color: Black
- Device Dimensions: - Desktop Stand (Angles 1): 214x188.6x181.1 mm - Desktop Stand (Angles 2): 214x180.5x190.1 mm - Wall-mounted: 214x119.4x219.1 mm
- Gift Box Dimensions: 315x228x84 mm
- Outer CTN Dimensions: 476x440x335 mm (10 PCS)

Please Enquire