Fanvil X4 Enterprise IP Phone



Product Name: Fanvil X4 Enterprise IP Phone
Manufacturer: -
Model Number: X4

Please Note: This product has been discontinued. For an alternative, please see the Fanvil X4U.

Fanvil X4 Enterprise IP Phone

The Fanvil X4 IP Phone is a high-end enterprise desktop phone with an intelligent DSS key-mapping LCD, which increases the users’ productivity at an affordable price.
Fanvil X4 Key Features

ï¿½ DSS key-mapping LCD colour screen – 6 DSS keys
ï¿½ 2.8 inch (320 x 240) LCD colour screen
ï¿½ Fast Ethernet with PoE enabled
ï¿½ Elegant design with environmentally friendly packaging
ï¿½ High interoperability – compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Supports EHS Wireless Headsets
Fanvil's X4 IP phone supports EHS wireless headsets, making a professional enterprise VoIP phone.

Two LCD Screens
The X4 boasts 2 colour LCD screens, with 6 DSS keys corresponding to the LCD display.

High Functionality
Thanks to its versatility, the X4 fulfils all business needs - improving overall business efficiency.
Fanvil X4 Technical Specification
Generic

ï¿½ 4 SIP Lines
ï¿½ HD Voice
ï¿½ PoE Enabled
ï¿½ 2 LCD Colour Screens (Main + DSS)
ï¿½ Handset(HS) / Hands-free (HF) / Headphone(HP) mode (EHS support for Plantronics headsets)
ï¿½ Intelligent DSS Keys
ï¿½ Desktop / Wall-mount installation
ï¿½ Optional External Power Supply
ï¿½ Economical and Environmental friendly package
ï¿½ Industrial Standard Certifications: CE/FCC

Call Features

ï¿½ Call out / answer / reject
ï¿½ Mute / Unmute (microphone)
ï¿½ Call Hold / Resume
ï¿½ Call Waiting
ï¿½ Intercom
ï¿½ Caller ID Display
ï¿½ Speed Dial
ï¿½ Anonymous Call (Hide Caller ID)

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ï¿½ Call Forwarding (Always/Busy/No Answer)
ï¿½ Call Transfer (Attended/Unattended)
ï¿½ Call Parking/Pick-up (depending on server)
ï¿½ Redial/Auto-Redial
ï¿½ Do-Not-Disturb (per line / per phone)
ï¿½ Auto-Answering (per line)
ï¿½ Voice Message (on server)
ï¿½ Local 3-way Conference
ï¿½ Hot Line
ï¿½ Hot-Desking

Phone Features

ï¿½ Phonebook (500 entries)
ï¿½ Remote Phonebook (XML/LDAP)
ï¿½ Call log (100 entries, in/out/missed)
ï¿½ Black/White List Call Filtering
ï¿½ Voice Message Waiting Indication (VMWI)
ï¿½ Programmable DSS/Soft keys
ï¿½ Network Time Synchronisation
ï¿½ Action URL / Active URI

Audio

ï¿½ HD Voice Microphone/Speaker (Handset/Hands-free, 0 ſġ7KHz Frequency Response)
ï¿½ Wideband ADC/DAC 16KHz Sampling
ï¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
ï¿½ Wideband CODEC: G.722
ï¿½ Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive Jitter Buffer up to 300ms
ï¿½ DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO

Networking

ï¿½ Physical: 10/100Mbps(X4), 10/100/1000Mbps (X4G) Ethernet, dual bridged port for PC bypass
ï¿½ IP Configuration: Static / DHCP / PPPoE
ï¿½ Network Access Control: 802.1x
ï¿½ VPN: L2TP (Basic Unencrypted) / OpenVPN
ï¿½ VLAN
ï¿½ QoS

Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ PPPoE
ï¿½ 802.1x
ï¿½ L2TP (Basic Unencrypted)

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ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR069

RFCs

ï¿½ 354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2661/2833/2976 /3261/3262/3263/3264/3265/3268/3311/3489/3711/4346/4566/5630/ 5865

Deployment & Maintenance

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Export / Import
ï¿½ Phonebook Import/Export
ï¿½ Firmware Upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ Main LCD x1: 2.8 inch (320x240) LCD colour screen
ï¿½ DSS key-mapping LCD x1: LCD colour screen
ï¿½ Keypad: 38 keys, including: - 4 Soft-keys - 6 Function keys - 5 Navigation keys - 12 Standard Phone Digits keys - 3 Volume Control keys, Up/Down/Mute(Microphone) - 1 Hands-free key - 6 DSS Keys with tri-colour LED - 1 Page-Jump/Configuration (PJC) key
ï¿½ HD Hands-free Speaker (0 ſġ7KHz) x1
ï¿½ HD Hands-free Microphone (0 ſġ7KHz) x1

ï¿½ HD Handset (RJ9) x1
ï¿½ Standard RJ9 Handset Wire x1

ï¿½ 1.5M CAT5 Ethernet Cable x1 ͻRJ9 Phone Jacket x2: Handset x1, Headphone x1
ï¿½ RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Class 2 Enabled), PC x1 (Bridged to Network)
ï¿½ Main Chipset: Broadcom
ï¿½ DC Power Input: 5V/1A
ï¿½ Power Consumption: (X4) Idle – ſ 1.3W, Peak – ſ4.3W (X4G) Idle – ſ 1.7W, Peak – ſ5.7W
ï¿½ Working Temperature: 0 ~ 40ɗ
ï¿½ Working Humidity: 10 ſ 65%
ï¿½ Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
ï¿½ Colour: Black
ï¿½ Package Dimensions: 285 x 270 x 65mm (W x H x L)

Please Enquire

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Options available for Fanvil X4 Enterprise IP Phone :

Headset

Fanvil HT202 binaural wideband headset (+£33.00), - Not Required -, Jabra Pro 920 headset and adapter (+£143.40), Fanvil HT201 monaural wideband headset (+£20.00).

Need Product Setup / Training / Support?

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

Power supply unit

Not required, UK-PSU-5V (+£7.10).