

## 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

- DSS key-mapping LCD colour screen &ndash; 6 DSS keys
- 2.8 inch (320 x 240) LCD colour screen
- Fast Ethernet with PoE enabled
- Elegant design with environmentally friendly packaging
- High interoperability &ndash; 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

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

#### Call Features

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

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

### Phone Features

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

### Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 &#383;&#289;7KHz Frequency Response)
- Wideband ADC/DAC 16KHz Sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- Full-duplex Acoustic Echo Canceller (AEC) &ndash; Hands-free Mode, 96ms tail-length
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band &ndash; DTMF-Relay (RFC2833) / SIP INFO

### Networking

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

### Protocols

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

## Fanvil X4 Enterprise IP Phone

- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR069

### RFCs

- 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

- 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) LCD colour screen
- DSS key-mapping LCD x1: LCD colour screen
- 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
- HD Hands-free Speaker (0-7KHz) x1
- HD Hands-free Microphone (0-7KHz) x1
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1

- 1.5M CAT5 Ethernet Cable x1 & RJ9 Phone Jacket x2: Handset x1, Headphone x1
- RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Class 2 Enabled), PC x1 (Bridged to Network)
- Main Chipset: Broadcom
- DC Power Input: 5V/1A
- Power Consumption: (X4) Idle - 1.3W, Peak - 4.3W (X4G) Idle - 1.7W, Peak - 5.7W
- Working Temperature: 0 ~ 40°C
- Working Humidity: 10 - 65%
- Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
- Colour: Black
- Package Dimensions: 285 x 270 x 65mm (W x H x L)

**Please Enquire**

## Fanvil X4 Enterprise IP Phone

Options available for Fanvil X4 Enterprise IP Phone :

### **Headset**

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

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

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

### **Power supply unit**

UK-PSU-5V (+£7.10), Not required.