Fanvil X6 Executive IP Phone



Product Name: Fanvil X6 Executive IP Phone
Manufacturer: -
Model Number: X6

Please Note: This product has been discontinued. Please see the Fanvil X6U as an alternative.

Please Note: If you need a power supply unit for the Fanvil X6 you will require a 12v version as it will not power up with a 5V unit.

Fanvil X6 Executive IP Phone
The Fanvil X6 IP Phone is a cutting-edge enterprise IP phone that features up to 20 SIP lines, HD voice, 3 LCDs (Main + 2 x DSS), and dual gigabit ports. The Fanvil X6 offers excellent price to performance ratio and is fully certified with leading PBX providers.
Fanvil X6 Key Features

ï¿½ 20 SIP lines
ï¿½ HD voice
ï¿½ PoE enabled
ï¿½ 3 LCDs (main + DSS)
ï¿½ Phonebook (1000 entries)
ï¿½ Remote phonebook (XML/LDAP)
ï¿½ Call log (300 entries, in/out/missed)

All in One - SIP Phone with DSS Extension Module The Fanvil X6 also saves you money since there is no need to purchase an expansion module. The X6 comes complete with 12 DSS keys, which correspond to the LCD display to provide dynamic DSS/BLF functions of up to 60 DSS keys.3 x Colour screensThe X6 combines an existing enterprise UI with a colour LCD. It has a 4.3 inch main colour screen, as well as 2 x 2.8 inch DSS screens.
Bluetooth/EHS Support
The X6 supports both Bluetooth headsets, through a USB Dongle, and EHS wireless headsets.

Fanvil X6 - Technical Specifications
Generic

ï¿½ 20 SIP lines on all new models (Pre-2019 models can be upgraded from 6-20 SIP lines with firmware upgrade (2019).
ï¿½ HD Voice
ï¿½ PoE Enabled
ï¿½ 3 LCDs (Main + DSS)
ï¿½ Handset(HS) / Hands-free(HF) / Headphone(HP) mode
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

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ï¿½ Intercom
ï¿½ Caller ID Display
ï¿½ Speed Dial
ï¿½ Anonymous Call (Hide Caller ID)
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
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

Highlights

ï¿½ 2 DSS Key-mapping LCD – 12 DSS keys corresponded to the LCD display to provide dynamic DSS/BLF functions up to five pages at virtualised total 60 DSS keys.
ï¿½ Gigabit Ethernet – 10/100/1000Mbps Ethernet with PoE enabled.
ï¿½ Economic and Environmental Friendly design with Elegant Housing, with high-resolution TFT colour display, delivering a rich visual experience.
ï¿½ High Interoperability – Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Audio

ï¿½ HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
ï¿½ Wideband ADC/DAC 16KHz Sampling
ï¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR,iLBC
ï¿½ Wideband CODEC: G.722, AMR-WB,
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: 10/100/1000 Mbps 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

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ï¿½ L2TP (Basic Unencrypted)
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR069

RFCs

ï¿½ 354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2
661/2833/2976/3261/3262/3263/3264/3265/3268/3311/3 489/3711/4346/4566/5630/ 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: 4.3 inch (480x272) LCD colour screen
ï¿½ DSS Key-mapping LCD x2: 2.4 inch (240x320) LCD colour screen
ï¿½ Keypad: 46 keys, including- 4 Soft-keys- 8 Function keys- 4+1 Navigation keys + OK- 12 Standard Phone Digits keys- 3 Volume Control keys, Up/Down/Mute (Microphone)- 1 Hands-free key- 12 DSS Keys with tri-colour LED- 1 Page-Switch (PS) key
ï¿½ HD Hands-free Speaker (0 ~ 7KHz) x1
ï¿½ HD Hands-free Microphone (0 ~ 7KHz) x1
ï¿½ HD Handset (RJ9) x1
ï¿½ USB Port x1 (Connect with BT USB dongle)
ï¿½ Support Bluetooth headset (Through USB Dongle)
ï¿½ Support Plantronics Wireless headset (Through Plantronics APD-80 EHS Cable)
ï¿½ Standard RJ9 Handset Wire x1
ï¿½ 1.5M CAT5 Ethernet Cable x1
ï¿½ RJ9 Phone Jacket x2: Handset x1, Headphone x1
ï¿½ RJ45 Ethernet Jacket x2: Network x1 , PC x1 (Bridged to Network)
ï¿½ Main Chipset: Broadcom
ï¿½ DC Power Input: 12V/1A
ï¿½ Power Consumption: Idle – ~ W, Peak – ~W
ï¿½ Working Temperature: 0 ~ 40℃
ï¿½ Working Humidity: 10 ~ 65%
ï¿½ Dual-Functional Back Rack x1: Desktop Stand
ï¿½ Colour: Black
ï¿½ Package Dimensions: 315x270x65mm (W x H x L)

Please Enquire

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Options available for Fanvil X6 Executive IP Phone :

Headset

JPLConnect-2 binaural headset and disconnect cord (+£76.25), Plantronics CS520 binaural headset and adapter cable (+£265.89), Fanvil HT202 binaural wideband headset (+£36.70), Jabra Pro 920 headset and adapter (+£143.40), - Not Required -, JPL Connect-1 monaural headset and disconnect cord (+£65.00), Plantronics CS540 monaural headset and adapter cable (+£220.00), Fanvil HT201 monaural wideband headset (+£26.20).

USB Dongle

Not required, Fanvil-BT-USB (+£18.70).

Power supply unit

Not required, UK-PSU-12V (+£6.80).