

Fanvil X6 Executive IP Phone



Product Name: Fanvil X6 Executive IP Phone

Manufacturer: Fanvil

Model Number: X6

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 (when you upgrade to firmware version X6-V1.2&V1.3-1.10.6), 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

- 6 SIP lines (standard). Up to 20 SIP lines available with firmware upgrade (2019).
- HD voice
- PoE enabled
- 3 LCDs (main + DSS)
- Phonebook (1000 entries)
- Remote phonebook (XML/LDAP)
- Call log (300 entries, in/out/missed)

Bluetooth/EHS Support



Fanvil X6 - Technical Specifications Generic

- 6 SIP Lines (standard). Up to 20 SIP lines available with firmware upgrade (2019).
- HD Voice
- PoE Enabled
- 3 LCDs (Main + DSS)

Fanvil X6 Executive IP Phone

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

Highlights

- 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.
- Gigabit Ethernet – 10/100/1000Mbps Ethernet with PoE enabled.
- Economic and Environmental Friendly design with Elegant Housing, with high-resolution TFT colour display, delivering a rich visual experience.
- High Interoperability – Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- 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,
- Full-duplex Acoustic Echo Canceller (AEC) – 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 – DTMF-Relay(RFC2833) / SIP INFO

Networking

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE

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- 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)
- 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: 4.3 inch (480x272) LCD colour screen
- DSS Key-mapping LCD x2: 2.4 inch (240x320) LCD colour screen
- 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
- HD Hands-free Speaker (0 ~ 7KHz) x1
- HD Hands-free Microphone (0 ~ 7KHz) x1
- HD Handset (RJ9) x1
- USB Port x1 (Connect with BT USB dongle)
- Support Bluetooth headset (Through USB Dongle)
- Support Plantronics Wireless headset (Through Plantronics APD-80 EHS Cable)
- 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 , PC x1 (Bridged to Network)
- Main Chipset: Broadcom
- DC Power Input: 12V/1A
- Power Consumption: Idle – ~ W, Peak – ~W

Fanvil X6 Executive IP Phone

- Working Temperature: 0 ~ 40℃
- Working Humidity: 10 ~ 65%
- Dual-Functional Back Rack x1: Desktop Stand
- Colour: Black
- Package Dimensions: 315x270x65mm (W x H x L)

Price: £115.00

Options available for Fanvil X6 Executive IP Phone :

Power Supply Required?

Fanvil UK power supply 12v (+£5.00), - Not Required -.