

Fanvil X2P IP Phone (PoE)



Product Name: Fanvil X2P IP Phone (PoE)

Manufacturer: Fanvil

Model Number: X2P

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The Fanvil X2P IP Phone boasts a high-performance, user-friendly design, which greatly improves business efficiency. The X2P is PoE enabled and is specifically designed for call center environments where Internet calling is key to business success.

Fanvil X2P Key Features

- 2.8 inch (320 x 240) colour LCD screen
 - 2 SIP Lines, 3-way conference
 - HD voice
 - Pedal switch for off-hook/on-hook call control
 - LED buttons for mute/hold and auto answer
 - Supports RJ9 and 3.5mm headset port
 - Supports EHS wireless headphone
- Compatible with all major platforms: 3CX, Broadsoft, Elastix, Asterisk, Xorcom, etc.



Fanvil X2P - Technical Specifications

Generic

- 2 SIP line
- HD voice
- PoE enabled or optional external power supply
- 2.8" colour screen
- Headphone (HP) mode (EHS support for Plantronics headsets)
- Environmentally friendly packaging
- Industrial standard certifications: CE/FCC

Call Features

- Call out / answer / reject
- Mute / unmute (microphone)
- Call hold / resume
- Call waiting
- Intercom
- Caller ID display
- Call forwarding (always / busy / no answer)

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- Call transfer (attended / unattended)
- Call parking / pick-up (depending on server)
- Redial / auto-redial
- Do-not-disturb (DND)
- Auto-answering
- 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 soft keys
- Network time synchronisation
- Action URL / active URI
- Multi-language support in screen and web UI: English, Chinese (Traditional/Simplified), Japanese, Russian, Italian, Turkish, Germany, Dutch, Spanish, Hebrew, Polish, French etc.

Audio

- Wideband ADC / DAC 16KHz sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- 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

- 10/100Mbps 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)
- OpenVPN
- SNTP
- FTP/TFTP

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- 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

- LCD: 2.8 inch (320x240) colour screen
- Keypad: 23 keys, including-4 soft keys-3 function keys-12 standard phone digits keys-2 volume control keys, lower / increase (left / right)-1 volume select key, (down)-1 headset key
- 1.5M CAT5 Ethernet cable x1
- 3.5mm port x2: headset x1, foot pedal x1
- RJ9 port x2: headset x1, monitor earphone x1
- RJ45 Ethernet port x2: network x1 (802.3AF POE class 1 enabled)
- PC x1 (bridged to network)
- Main chipset: broadcom
- DC power input: 5V / 0.6A
- Power consumption: idle – 0.9~1.6W, peak – 1.6~2.5W
- Working temperature: 0~40℃
- Working humidity: 10~65%
- Back rack x1: desktop stand
- Colour: black
- Gift box dimensions: 197x110x62mm (L x W x H)
- Outer CTN dimensions: 455x340x220mm (20 PCS)

Price: £44.50

Options available for Fanvil X2P IP Phone (PoE) :

Headset

Plantronics CS540 monaural headset and adapter cable (+£220.00), Fanvil HT201 monaural wideband headset (+£26.20), 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).

Power supply unit

UK-PSU-5V (+£7.10), Not required.