

## Fanvil X2P IP Phone (PoE)



Product Name: Fanvil X2P IP Phone (PoE)

Manufacturer: -

Model Number: X2P

### Fanvil X2P PoE IP Phone

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

### 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 headphoneCompatible with all major platforms: 3CX, Broadsoft, Elastix, Asterisk, Xorcom, etc.

**2.8 Inch Main Colour Screen**The X2P combines a friendly UI with an attractive color screen to improve your user experience. **Fully Compatible**The X2P is fully 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)

- 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

## Fanvil X2P IP Phone (PoE)

- 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
- 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

## Fanvil X2P IP Phone (PoE)

• 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°C;  
• 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)

### Please Enquire

Options available for Fanvil X2P IP Phone (PoE) :

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

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

#### Power supply unit

Not Required, UK-PSU-5V (+£7.10).

#### Wired Headset

Fanvil HT201 (+£31.00), Fanvil HT202 (+£43.00), Not Required.

#### Wireless Headset

Jabra Pro 920 Mono DECT Headset (+£163.60), Not Required.