

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

#### Power supply unit

UK-PSU-5V (+£7.10), Not Required.

#### Wired Headset

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

#### Wireless Headset

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