

## Fanvil X3G PoE Gigabit VoIP Phone



Product Name: Fanvil X3G PoE Gigabit VoIP Phone

Manufacturer: -

Model Number: X3G

**Please Note:** This product has been discontinued. Please see the Fanvil X3U.

**Please Note:** This product does not come with a power supply. If you wish to purchase one, please select this option from the menu box above.

### Fanvil X3G PoE Gigabit VoIP Phone

The Fanvil X3G PoE VoIP Phone is a feature-rich and affordable IP phone. The X3G is certified to work with major PBX platforms such as: 3CX, Broadsoft, Elastix, Asterisk, Xorcom, and many more. The PoE enabled X3G also features 2 SIP lines, a 2.4 inch (320 x 240) LCD colour screen, and supports Gigabit.

#### Fanvil X3G VoIP Phone Key Features

- 2 SIP lines
- 2.4 inch (320 x 240) LCD colour screen
- Gigabit, PoE enabled
- HD voice, full duplex speaker
- EHS support for headsets
- RJ9 headset port
- Desktop/wall mount install options
- Secure and complete provisioning protocols
- High interoperability & compatible with major platforms: 3CX, Elastix, Asterisk, Xorcom, etc.

**Supports EHS Wireless Headsets** The X3G supports EHS wireless headsets, making a professional enterprise VoIP phone. [Web Page with Mobile Phone](#) Simply scan the QR code on your X3G screen to get web page access on your mobile, anytime, anywhere!

#### Fanvil X3S/P IP Phone - Technical Specifications

##### Generic

- 2 SIP Lines
- HD Voice
- POE Enabled
- Handset (HS) / Hands-free(HF) / Headphone(HP) mode (EHS support for Plantronics headsets)
- Desktop / Wall-mount installation
- 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
- Call Forwarding (Always/Busy/No Answer)

## Fanvil X3G PoE Gigabit VoIP Phone

- 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

### Phone Features

- Phone Accessibility Control by User PIN
- Intelligent Phonebook (up to 500 entries total)
- Remote Phonebook (XML/LDAP)
- Intelligent Contact Number Matching / Filtering
- Call log (300 entries total, in/out/missed)
- Voice Message Waiting Indication (VMWI)
- Network Time Synchronisation
- Multi-language support in screen and web UI: English, Chinese (Traditional/Simplified), Japanese, Russian, Italian, Turkish, Germany, Dutch, Spanish, Hebrew, Polish, French 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
- Wideband CODEC: G.722
- 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: 10/100Mbps(X3S/X3SP), 10/100/1000Mbps(X3G) 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

## Fanvil X3G PoE Gigabit VoIP Phone

• 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 Backup/Restore  
• Auto/Manual Online Software Upgrade  
• Syslog

### Physical Specifications

• LCD x1: 2.4 inch (320 x 240) colour screen LCD  
• Keypad: 32 keys, including: - 4 Soft-keys - 12 Standard Phone Digits keys - 5 Navigation keys  
- 2 Line keys with tri-colour LED - 5 Function key - 3 Volume Control keys, Up/Down/Mute  
(Microphone) - 1 Hands-free  
• HD Hands-free Speaker (0 ~ 7KHz) x1  
• HD Hands-free Microphone (0 ~ 7KHz) x1  
• HD Handset (RJ9) x1  
• 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 (802.3AF POE Class 1 Enabled), PC x1 (Bridged to  
Network)  
• Main Chipset: Broadcom  
• DC Power Input: 5V/600mA  
• Working Temperature: 0 ~ 40°C;  
• Working Humidity: 10 ~ 65%  
• Dual-Functional Back Rack x1: Desktop Stand / Wall-mount  
• Colour: Black  
• Package Dimensions: 275x215x62mm (W x H x L)

### Please Enquire

Options available for Fanvil X3G PoE Gigabit VoIP Phone :

#### Headset

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), JPLConnect-2 binaural headset  
and disconnect cord (+£76.25), Plantronics CS520 binaural headset and adapter cable (+£265.89).

## Fanvil X3G PoE Gigabit VoIP Phone

### **Power supply unit**

Not required, [UK-PSU-5V \(+£3.99\)](#).