



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

ï¿1/2 Gigabit, PoE enabled

� HD voice, full duplex speaker

� EHS support for headsets

� RJ9 headset port

� Desktop/wall mount install options

آذِ 1/2 Secure and complete provisioning protocols

าั¿½ High interoperability – compatible with major platforms: 3CX, Elastix, Asterisk, Xorcom, etc.

Supports EHS Wireless HeadsetsThe X3G supports EHS wireless headsets, making a professional enterprise VoIP phone. Web Page with Mobile PhoneSimply 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

ï¿⅓ HD Voice

� POE Enabled

� Handset (HS) / Hands-free(HF) / Headphone(HP) mode (EHS support for Plantronics headsets)

� Desktop / Wall-mount installation

าั¿½ Economical and Environmental friendly package

12.1/2 Industrial Standard Certifications: CE/FCC

#### Call Features

� Call out / answer / reject

� Mute / unmute (microphone)

� Call Hold / Resume

� Call Waiting

آز½ Intercom

� Caller ID Display

تز½ Call Forwarding (Always/Busy/No Answer)



- ï¿1/2 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
- ï¿⅓ Hot Line

#### Phone Features

- آذِ1/2 Phone Accessibility Control by User PIN
- � Intelligent Phonebook (up to 500 entries total)
- � Remote Phonebook (XML/LDAP)
- 12.1/2 Intelligent Contact Number Matching / Filtering
- � Call log (300 entries total, in/out/missed)
- آذِيً Voice Message Waiting Indication (VMWI)
- � Network Time Synchronisation
- T¿½ Multi-language support in screen and web UI: English, Chinese (Traditional/Simplified), Japanese, Russian, Italian, Turkish, Germany, Dutch, Spanish, Hebrew, Polish, French etc.

#### Audio

- آذِيًّ HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response)
- i¿1/2 Wideband ADC/DAC 16KHz Sampling
- � Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- � Wideband CODEC: G.722
- آزا 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)
- ï¿1/2 Dynamic Adaptive Jitter Buffer up to 300ms
- ī¿½ DTMF: In-band, Out-of-Band DTMF-Relay (RFC2833) / SIP INFO

## Networking

- $\ddot{\imath}$ ¿½ Physical: 10/100Mbps(X3S/X3SP), 10/100/1000Mbps(X3G) Ethernet, dual bridged port for
- PC bypass
- آزٰ IP Configuration: Static / DHCP / PPPoE
- � Network Access Control: 802.1x
- آزٰ VPN: L2TP (Basic Unencrypted) / OpenVPN
- ï¿⅓ VLAN
- � QoS

#### **Protocols**

- ï¿1/2 SIP2.0 over UDP/TCP/TLS
- � RTP/RTCP/SRTP
- ۲½ STUN ⅓ STUN
- � DHCP
- � PPPoE
- � 802.1x
- � L2TP (Basic Unencrypted)
- � OpenVPN
- SNTP ½ 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 & amp; Maintenance

ī సై 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

آز½ Syslog

### **Physical Specifications**

� LCD x1: 2.4 inch (320 x 240) colour screen LCD

าั¿½ 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

تز½ HD Hands-free Microphone (0 ~ 7KHz) x1

� HD Handset (RJ9) x1

ï¿1/2 Standard RJ9 Handset Wire x1

� 1.5M CAT5 Ethernet Cable x1

� RJ9 Phone Jacket x2: Handset x1, Headphone x1

ī¿½ RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Class 1 Enabled), PC x1 (Bridged to Network)

ï¿1/2 Main Chipset: Broadcom

� DC Power Input: 5V/600mA

 $\ddot{\imath}$ '½ Working Temperature: 0 ~ 40℃

ï¿⅓ 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**

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



## Power supply unit

Not required, UK-PSU-5V (+£3.99).