



Product Name: Fanvil X4G 4 Line Enterprise Gigabit IP Phone

Manufacturer: -Model Number: X4G

Please Note: This product has been discontinued. Please see the Fanvil X4U Enterprise IP Phone as an alternative.

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 X4G Enterprise IP Phone

The Fanvil X4G IP Phone is a high-end enterprise desktop phone with an intelligent DSS key-mapping LCD, which increases the users' productivity at an affordable price. Fanvil X4G Key Features

าั¿½ DSS key-mapping LCD colour screen – 6 DSS keys

ï¿1/2 2.8 inch (320 x 240) LCD colour screen

า๊¿½ Fast / Gigabit Ethernet with PoE enabled

าั¿½ Elegant design with environmentally friendly packaging

T¿½ High interoperability – compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

### Supports EHS Wireless Headsets

Fanvil's X4G IP phone supports EHS wireless headsets, making a professional enterprise VoIP phone.

#### Two LCD Screens

The X4G boasts 2 colour LCD screens, with 6 DSS keys corresponding to the LCD display.

### High Functionality

Thanks to its versatility, the X4G fulfils all business needs - improving overall business efficiency.

### Fanvil X4G Technical Specification Generic

ï¿⅓ 4 SIP Lines

� HD Voice

� PoE Enabled

� 2 LCD Colour Screens (Main + DSS)

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

ï¿1/2 Intelligent DSS Keys

� Desktop / Wall-mount installation

� Optional External Power Supply

า๊¿½ Economical and Environmental friendly package

17.1/2 Industrial Standard Certifications: CE/FCC

#### Call Features

� Call out / answer / reject

ï¿⅓ Mute / Unmute (microphone)



- ï¿1/2 Call Hold / Resume
- تز½ Call Waiting
- ï¿⅓ Intercom
- � Caller ID Display
- آز½ Speed Dial
- � Anonymous Call (Hide Caller ID)
- تز½ Call Forwarding (Always/Busy/No Answer)
- � Call Transfer (Attended/Unattended)
- าั¿½ Call Parking/Pick-up (depending on server)
- ï¿⅓ Redial/Auto-Redial
- � Do-Not-Disturb (per line / per phone)
- � Auto-Answering (per line)
- � Voice Message (on server)
- � Local 3-way Conference
- ان ا∑ Hot Line
- ï¿⅓ Hot-Desking

#### Phone Features

- ï¿1/2 Phonebook (500 entries)
- ï¿1/2 Remote Phonebook (XML/LDAP)
- ï¿1/2 Call log (100 entries, in/out/missed)
- � Black/White List Call Filtering
- تز½ Voice Message Waiting Indication (VMWI)
- � Programmable DSS/Soft keys
- ï¿⅓ Network Time Synchronisation
- � Action URL / Active URI

# Audio

- � HD Voice Microphone/Speaker (Handset/Hands-free, 0 ſġ7KHz Frequency Response)
- � Wideband ADC/DAC 16KHz Sampling
- าั¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- ï¿⅓ Wideband CODEC: G.722
- آذِ 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)
- า๊¿½ Dynamic Adaptive Jitter Buffer up to 300ms
- � DTMF: In-band, Out-of-Band DTMF-Relay (RFC2833) / SIP INFO

#### Networking

- آذِ½ Physical: 10/100Mbps(X4), 10/100/1000Mbps (X4G) Ethernet, dual bridged port for PC bypass
- า๊¿½ IP Configuration: Static / DHCP / PPPoE
- ï¿1/2 Network Access Control: 802.1x
- � VPN: L2TP (Basic Unencrypted) / OpenVPN
- � VLAN � QoS

### Protocols

� SIP2.0 over UDP/TCP/TLS



- � RTP/RTCP/SRTP
- ï¿⅓ STUN
- � DHCP
- � PPPoE
- ï¿⅓ 802.1x
- � L2TP (Basic Unencrypted)
- ï¿⅓ OpenVPN
- ï¿⅓ SNTP
- آز½ FTP/TFTP
- ï¿⅓ HTTP/HTTPS
- � TR069

# **RFCs**

T¿½ 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

- آذًا 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
- ï¿1/₂ Firmware Upgrade
- تز½ Syslog

#### **Physical Specifications**

- ï¿1/2 Main LCD x1: 2.8 inch (320x240) LCD colour screen
- � DSS key-mapping LCD x1: LCD colour screen
- T¿½ Keypad: 38 keys, including: 4 Soft-keys 6 Function keys 5 Navigation keys 12 Standard Phone Digits keys 3 Volume Control keys, Up/Down/Mute(Microphone) 1 Hands-free key 6 DSS Keys with tri-colour LED 1 Page-Jump/Configuration (PJC) key
- ï¿1/2 HD Hands-free Speaker (0 ſġ7KHz) x1
- � HD Hands-free Microphone (0 ſġ7KHz) x1
- ï¿1/2 HD Handset (RJ9) x1
- ï¿1/2 Standard RJ9 Handset Wire x1
- าั¿½ 1.5M CAT5 Ethernet Cable x1 ͻRJ9 Phone Jacket x2: Handset x1, Headphone x1 าั¿½ RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Class 2 Enabled), PC x1 (Bridged to Network)
- آذِ1/2 Main Chipset: Broadcom
- � DC Power Input: 5V/1A
- � Power Consumption: (X4) Idle ſ 1.3W, Peak ſ4.3W (X4G) Idle
- ſ 1.7W, Peak ſ5.7W
- � Working Temperature: 0 ~ 40ɗ
- $\ddot{\imath}$  Working Humidity: 10 ſ 65%
- าั¿1/2 Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
- � Colour: Black
- آذِ Package Dimensions: 285 x 270 x 65mm (W x H x L)



# **Please Enquire**

Options available for Fanvil X4G 4 Line Enterprise Gigabit IP 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).