

## Fanvil X4G 4 Line Enterprise Gigabit IP Phone



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

- DSS key-mapping LCD colour screen & 6 DSS keys

- 2.8 inch (320 x 240) LCD colour screen

- Fast / Gigabit Ethernet with PoE enabled

- Elegant design with environmentally friendly packaging

- 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

- 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)

- Intelligent DSS Keys

- Desktop / Wall-mount installation

- Optional External Power Supply

- Economical and Environmental friendly package

- Industrial Standard Certifications: CE/FCC

### Call Features

- Call out / answer / reject

- Mute / Unmute (microphone)

## Fanvil X4G 4 Line Enterprise Gigabit IP Phone

- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial/Auto-Redial
- Do-Not-Disturb (per line / per phone)
- Auto-Answering (per line)
- Voice Message (on server)
- Local 3-way Conference
- Hot Line
- Hot-Desking

### Phone Features

- 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 DSS/Soft keys
- Network Time Synchronisation
- Action URL / Active URI

### 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 Cancellation (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(X4), 10/100/1000Mbps (X4G) 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

## Fanvil X4G 4 Line Enterprise Gigabit IP Phone

• 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  
• Web Management Portal  
• Web-based Packet Dump  
• Configuration Export / Import  
• Phonebook Import/Export  
• Firmware Upgrade  
• Syslog

### Physical Specifications

• Main LCD x1: 2.8 inch (320x240) LCD colour screen  
• DSS key-mapping LCD x1: LCD colour screen  
• 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  
• 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 2 Enabled), PC x1 (Bridged to Network)  
• Main Chipset: Broadcom  
• DC Power Input: 5V/1A  
• Power Consumption: (X4) Idle ~ 1.3W, Peak ~ 4.3W (X4G) Idle ~ 1.7W, Peak ~ 5.7W  
• Working Temperature: 0 ~ 40°C  
• Working Humidity: 10 ~ 65%  
• Dual-Functional Back Rack x1: Desktop Stand / Wall-mount  
• Colour: Black  
• Package Dimensions: 285 x 270 x 65mm (W x H x L)

## Fanvil X4G 4 Line Enterprise Gigabit IP Phone

### Please Enquire

Options available for Fanvil X4G 4 Line Enterprise Gigabit IP Phone :

#### Headset

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 HT202 binaural wideband headset (+£36.70), Jabra Pro 920 headset and adapter (+£143.40), - Not Required -.

#### Power supply unit

UK-PSU-5V (+£3.99), Not required.