

## Fanvil X4G Enterprise IP Phone

The new Fanvil X4 IP Phone is a enterprise desktop phone which comes with an intelligent DSS Key-mapping LCD to increase enterprise users' work efficiency at a cost-effective price.

### Highlights

DSS Key-mapping LCD – 6 DSS keys corresponded to the LCD display to provide dynamic DSS/BLF functions up to five pages at virtualized total 30 DSS keys.

Fast / Gigabit Ethernet – 10/100Mbps or 10/100/1000Mbps Ethernet with POE enabled.

Economic and Environmental Friendly design with Elegant housing.

High Interoperability – Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Model	Screen	Network	POE	Power adapter
X4	2.8" color-screen	10/100Mbps	√	x
X4G	2.8" color-screen	10/100/1000Mbps	√	x



**Hot-Line: +8801906-042261**

### Generic

4 SIP Lines

HD Voice

POE Enabled

2 LCDs (Main + DSS)

Handset / Hands-free / Headset

mode Intelligent DSS Keys

Desktop / Wall-mount installation

Optional External Power Supply

### Call Features

Call out / Answer / Reject

Mute / Unmute (microphone)

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

Auto-Answering

Voice Message (on server) 3-way Conference

Hot Line

Hot desking

### Phone Features

Local Phonebook (500 entries)

Remote Phonebook (XML/LDAP, 500 entries)

Call logs (in/out/missed, 600 entries)

Black/White List Call

Filtering Screen saver

Voice Message Waiting Indication

(VMWI) Programmable DSS/Soft keys

Network Time Synchronization

Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)

Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable) Support Recording (Through Server Recording)

Action URL / Active URI

uaCSTA

### Audio

HD Voice Microphone/Speaker (Handset/Hands-free, 0-7KHz Frequency Response)

Wideband ADC/DAC16KHz Sampling

Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB

Wideband CODEC: G.722

Full-duplex Acoustic Echo Canceller (AEC)

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 / OpenVPN  
 LLDP  
 QoS  
 RTCP-XR(RFC3611), VQ-RTCPXR(RFC6035)

## Protocols

SIP2.0 over UDP/TCP/TLS  
 RTP/RTCP/SRTP  
 STUN  
 DHCP  
 PPPoE  
 LLDP  
 802.1x  
 L2TP  
 OpenVPN  
 SNTP  
 FTP/TFTP  
 HTTP/HTTPS  
 TR-069

## Deployment & Maintenance

Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCPOPT66/SIP  
 PnP/TR-069  
 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) color-screen LCD  
 DSS Key-mapping LCD x1: 2.4 inch color-screen LCD  
 Keypad: 38 keys, including  
 4 Soft-keys  
 6 Function keys (Hold, Call forward, Conference, Phonebook, Call logs, Redial)  
 4 Navigation keys  
 1 OK key  
 12 Standard Phone Digits keys  
 3 Volume Control keys, Up/Down/Mute(Microphone)  
 1 Hands-free key  
 6 DSS Keys with tri-color LED  
 1 Page-Jump/Configuration (PJC) key  
 HD Handset (RJ9) x1  
 Standard RJ9 Handset Wire x1  
 1.5M CAT5 Ethernet Cable x1  
 Back Rack x1  
 RJ9 Port x2: Handset x1, Headset x1  
 RJ45 Port x2: Network x1, PC x1 (Bridged to Network)  
 DC Power Input: 5V/600mA(X4), 5V/1A(X4G)  
 Power Consumption (X4): Idle 1.2W~1.9W, Peak 2.4W~3.5W  
 Power Consumption (X4G): Idle 1.8W~2.5W, Peak 3W~4.5W  
 Working Temperature: 0~40°C  
 Working Humidity: 10~95%  
 Installation: Desktop Stand or Wall-mount  
 Color: Black  
 Device Dimensions:  
 Desktop Stand (angles 1): 196x169x172mm  
 Desktop Stand (angles 2): 196x185.7x153mm  
 Wall-mount: 196x102.9x218mm  
 Gift Box Dimensions: 270x270x65mm  
 Outer CTN Dimensions: 555x340x290mm (10 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. Customers should consult Fanvil's retailers, distributors, or Fanvil directly, if customers have concerns on any feature. For more information, please visit: [www.fanvil.com](http://www.fanvil.com)

## Compatibility List:

