

## Fanvil X3S VoIP Phone (Non PoE)



Product Name: Fanvil X3S VoIP Phone (Non PoE)

Manufacturer: -

Model Number: X3S

Please Note: This product has been discontinued. Please see the Fanvil X3S V2 IP Phone Non PoE (X3S V2) as an alternative.

Please Note: The Fanvil X3S Voip Phone comes with a UK Power Supply as these are not PoE compatible.

### Fanvil X3S VoIP Phone (Non PoE)

The Fanvil X3S IP Phone is an industrial masterpiece that offers superior user experience for home and office use. With an elegant appearance and intelligent software, the X3S is designed to optimise communication, whilst also fitting seamlessly into any desktop environment.

#### Fanvil X3S VoIP Phone Key Features

- 2.4/2.8 inch (320 x 240) LCD colour screen
- Easy installation and configuration
- Smart and friendly user interface
- Secure and complete provisioning protocols
- High interoperability & compatible with major platforms: 3CX, Elastix, Asterisk, Xorcom, etc.

**Supports EHS Wireless Headsets** The X3S supports EHS wireless headsets, making a professional enterprise VoIP phone. **Web Page with Mobile Phone** Simply scan the QR code on your X3S screen to get web page access on your mobile, anytime, anywhere!

### Fanvil X3S IP Phone - Technical Specifications

#### Generic

- 2 SIP Lines
- HD Voice
- Handset (HS) / Hands-free (HF) / Headphone (HP) mode (EHS support for Plantronics headsets)
- Desktop / Wall-mount installation
- Economical and environmentally 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)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial
- Do-Not-Disturb (per line / per phone)
- Auto-Answering (per line)

## Fanvil X3S VoIP Phone (Non PoE)

- 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 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 (X3S), 10/100/1000Mbps(X3G) Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP
- Network Access Control: 802.1x
- VPN: L2TP (Basic Unencrypted) / OpenVPN
- VLAN
- QoS

### Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- 802.1x
- L2TP (Basic Unencrypted)
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR069

### RFCs:

## Fanvil X3S VoIP Phone (Non PoE)

MAC 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: 2.4/2.8 inch (320x240) LCD colour screen  
• 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, 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 X3S VoIP Phone (Non PoE) :

#### Headset

Plantronics CS520 binaural headset and adapter cable (+£265.89), Fanvil HT201 monaural wideband headset (+£26.20), JPLConnect-2 binaural headset and disconnect cord (+£76.25), Plantronics CS540 monaural headset and adapter cable (+£220.00), - Not Required -, JPL Connect-1 monaural headset and disconnect cord (+£65.00), Fanvil HT202 binaural wideband headset (+£36.70), Jabra Pro 920 headset and adapter (+£143.40).