

## Fanvil X5S Enterprise IP Phone



Product Name: Fanvil X5S Enterprise IP Phone

Manufacturer: -

Model Number: X5S

Please Note: This product has been discontinued. Please see the Fanvil X5U as an alternative.

Please Note: If you need a power supply unit for the Fanvil X5S you will require a 12v version as it will not power up with a 5V unit.

### Fanvil X5S Enterprise IP Phone

The Fanvil X5S IP Phone is a high-end enterprise desktop phone. The X5S boasts an intelligent DSS key-mapping LCD and a main 3.5 inch (480 X 320) colour LCD to increase the users' productivity.

#### Fanvil X5S Key Features

- 16 SIP lines
- 40 DSS keys
- HD voice
- Gigabit Ethernet & PoE enabled
- Sophisticated design with environmentally friendly packaging
- High interoperability & compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

**Supports Bluetooth Headsets** The X5S can support Bluetooth headsets through USB dongles.  
**3.5 Inch Main Colour Screen and DSS Screen** Combining a friendly user interface (UI) with an impressive 3.5 inch colour LCD screen, the X5S is a perfect option for busy office workers.  
**All-in-one SIP phone and DSS Extension module** Eight DSS keys correspond to the LCD display to provide dynamic DSS/BLF functions for up-to five pages at 40 DSS keys. This functions as the LCD module by itself. **Web Dial** The 'One Button Call' feature, with call log and phonebook access, allows the user fast-access calling.

#### Fanvil X5S - Technical Specifications

##### General

- 6 SIP Lines (standard). Up to 16 SIP lines available with firmware upgrade (2019).
- HD Voice
- PoE Enabled
- 2 LCDs (Main + DSS)
- Handset (HS) / Hands-free (HF) / Headphone (HP) mode
- 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)
- Call Hold / Resume
- Call Waiting
- Intercom

## Fanvil X5S Enterprise IP Phone

- 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
- 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 (1000 entries)
- Remote Phonebook (XML/LDAP)
- Call log (300 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, AMR, iLBC
- Wideband CODEC: G.722, AMR-WB,
- 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)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band & DTMF-Relay(RFC2833) / SIP INFO

### Networking

- Physical: 10/100/1000 Mbps 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
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 802.1x

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- 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: 3.5 inch (480 x 320) LCD colour screen DSS Key-mapping LCD x1: 64 x 192 dot-matrix
- Keypad: 38 keys, including:
  - 4 Soft-keys - 4 Function keys - 4+1 Navigation keys + OK - 12 Standard Phone Digits keys - 3 Volume Control keys, Up/Down/Mute(Microphone) - 1 Hands-free key - 8 DSS Keys with tri-colour LED - 1 Page-Switch (PS) key
- HD Hands-free Speaker (0 ~ 7KHz) x1
- HD Hands-free Microphone (0 ~ 7KHz) x1
- HD Handset (RJ9) x1
- USB Port x1 (Connect with BT USB dongle)
- Support Bluetooth headset (Through USB Dongle)
- Support Plantronics Wireless headset (Through Plantronics APD-80 EHS Cable)
- 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: 12V/1A
- Power Consumption: Idle ~ W, Peak ~W
- Working Temperature: 0 ~ 40°C/32~104°F;
- Working Humidity: 10 ~ 65%
- Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
- Colour: Black
- Package Dimensions: 285x270x65mm (W x H x L)

**Please Enquire**

## Fanvil X5S Enterprise IP Phone

Options available for Fanvil X5S Enterprise IP Phone :

### Headset

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), 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).

### USB Dongle

Not required, Fanvil-BT-USB (+£18.70).

### Power supply unit

Not required, UK-PSU-12V (+£6.80).