

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

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- 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

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Options available for Fanvil X5S Enterprise IP Phone :

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).

USB Dongle

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

Power supply unit

UK-PSU-12V (+£6.80), Not required.