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

ï¿½ 16 SIP lines
ï¿½ 40 DSS keys
ï¿½ HD voice
ï¿½ Gigabit Ethernet – PoE enabled
ï¿½ Sophisticated design with environmentally friendly packaging
ï¿½ High interoperability – compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Supports Bluetooth HeadsetsThe X5S can support Bluetooth headsets through USB dongles.
3.5 Inch Main Colour Screen and DSS ScreenCombining 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 moduleEight 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 DialThe 'One Button Call' feature, with call log and phonebook access, allows the user fast-access calling.

Fanvil X5S - Technical Specifications
General

ï¿½ 6 SIP Lines (standard). Up to 16 SIP lines available with firmware upgrade (2019).
ï¿½ HD Voice
ï¿½ PoE Enabled
ï¿½ 2 LCDs (Main + DSS)
ï¿½ Handset (HS) / Hands-free (HF) / Headphone (HP) mode
ï¿½ Intelligent DSS Keys
ï¿½ Desktop / Wall-mount installation
ï¿½ Optional External Power Supply
ï¿½ Economical and Environmental friendly package
ï¿½ Industrial Standard Certifications: CE/FCC

Call Features

ï¿½ Call out / answer / reject
ï¿½ Mute / Unmute (microphone)
ï¿½ Call Hold / Resume
ï¿½ Call Waiting
ï¿½ Intercom

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ï¿½ Caller ID Display
ï¿½ Speed Dial
ï¿½ Anonymous Call (Hide Caller ID)
ï¿½ Call Forwarding (Always/Busy/No Answer)
ï¿½ Call Transfer (Attended/Unattended)
ï¿½ Call Parking/Pick-up (depending on server)
ï¿½ Redial
ï¿½ Do-Not-Disturb (per line / per phone)
ï¿½ Auto-Answering (per line)
ï¿½ Voice Message (on server)
ï¿½ Local 3-way Conference
ï¿½ Hot Line
ï¿½ Hot-Desking

Phone Features

ï¿½ Phonebook (1000 entries)
ï¿½ Remote Phonebook (XML/LDAP)
ï¿½ Call log (300 entries, in/out/missed)
ï¿½ Black/White List Call Filtering
ï¿½ Voice Message Waiting Indication (VMWI)
ï¿½ Programmable DSS/Soft keys
ï¿½ Network Time Synchronisation
ï¿½ Action URL / Active URI

Audio

ï¿½ HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
ï¿½ Wideband ADC/DAC 16KHz Sampling
ï¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR,iLBC
ï¿½ Wideband CODEC: G.722, AMR-WB,
ï¿½ Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive Jitter Buffer up to 300ms
ï¿½ DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Networking

ï¿½ Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
ï¿½ IP Configuration: Static / DHCP / PPPoE
ï¿½ Network Access Control: 802.1x
ï¿½ VPN: L2TP (Basic Unencrypted) / OpenVPN
ï¿½ VLAN
ï¿½ QoS

Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ PPPoE
ï¿½ 802.1x

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ï¿½ L2TP (Basic Unencrypted)
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR069

RFCs:

ï¿½ 354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2661/2833/2976
ï¿½ /3261/3262/3263/3264/3265/3268/3311/3489/3711/4346/4566/5630/ 5865

Deployment & Maintenance

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Export / Import
ï¿½ Phonebook Import/Export
ï¿½ Firmware Upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ Main LCD x1: 3.5 inch (480 x 320) LCD colour screen DSS Key-mapping LCD x1: 64 x 192 dot-matrix
ï¿½ 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
ï¿½ HD Hands-free Speaker (0 ~ 7KHz) x1
ï¿½ HD Hands-free Microphone (0 ~ 7KHz) x1
ï¿½ HD Handset (RJ9) x1
ï¿½ USB Port x1 (Connect with BT USB dongle)
ï¿½ Support Bluetooth headset (Through USB Dongle)
ï¿½ Support Plantronics Wireless headset (Through Plantronics APD-80 EHS Cable)
ï¿½ Standard RJ9 Handset Wire x1
ï¿½ 1.5M CAT5 Ethernet Cable x1
ï¿½ RJ9 Phone Jacket x2: Handset x1, Headphone x1
ï¿½ RJ45 Ethernet Jacket x2: Network x1 , PC x1 (Bridged to Network)
ï¿½ Main Chipset: Broadcom
ï¿½ DC Power Input: 12V/1A
ï¿½ Power Consumption: Idle – ~ W, Peak – ~W
ï¿½ Working Temperature: 0 ~ 40℃
ï¿½ Working Humidity: 10 ~ 65%
ï¿½ Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
ï¿½ Colour: Black
ï¿½ Package Dimensions: 285x270x65mm (W x H x L)

Please Enquire

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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).