Fanvil X7C-V2 High-End IP Phone



Product Name: Fanvil X7C-V2 High-End IP Phone
Manufacturer: Fanvil
Model Number: X7C-V2

Fanvil X7C High-End IP Phone (V2)

The Fanvil X7C-V2 is an enterprise IP phone for business users. Featuring 20 SIP lines, intelligent DSS key corresponding display screen, up to 60 DSS keys, bluetooth and WiFi connectivity, the X7C is the ideal communication tool to promote efficiency in any workplace.
Fanvil X7C Key Features

ï¿½ 20 SIP lines
ï¿½ 5" high-resolution colour display
ï¿½ HD audio on speakerphone and handset
ï¿½ Up to 60 DSS keys entries available (12 physical)
ï¿½ Built-in Bluetooth for connecting Bluetooth headset
ï¿½ Wi-Fi connectivity (via Wi-Fi dongle)

The Fanvil X7C High-end IP Phone features a Rich Extension Function
The X7C offers a variety of device connections including WiFi, built-in Bluetooth, EHS headset, USB connection for charging smartphone or other devices. Two Gigabit ports allows you to connect your desktop computer or laptop on the phone with no need for extra cabling.

5" Capacitive Colour Display
The telephone's 5" large colour display offers convenient access to all key information such as call lists, phonebook, functions.

Fanvil X7C Technical Specifications
General

ï¿½ 20 SIP Lines
ï¿½ HD Voice
ï¿½ Support receiving Video call
ï¿½ POE Enabled
ï¿½ 5 Inch Colour LCD Screen
ï¿½ Handset / Hands-free / Headset mode
ï¿½ Intelligent DSS Keys
ï¿½ Optional External Power Supply

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
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

Fanvil X7C-V2 High-End IP Phone

ï¿½ Do-Not-Disturb
ï¿½ Auto-Answering
ï¿½ Voice Message (on server)
ï¿½ 3-way Conference
ï¿½ Hot Line
ï¿½ Hot desking

Phone Features

ï¿½ Local Phonebook (2000 entries)
ï¿½ Remote Phonebook (XML/LDAP, 2000 entries)
ï¿½ Call logs (in/out/missed, 1000 entries)
ï¿½ Black/White List Call Filtering
ï¿½ Screen saver
ï¿½ Voice Message Waiting Indication (VMWI)
ï¿½ Programmable DSS/Soft keys
ï¿½ Network Time Synchronisation
ï¿½ Built-in Bluetooth 2.1: Support Bluetooth headset
ï¿½ Support Wi-Fi Dongle
ï¿½ Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
ï¿½ Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable
ï¿½ Support Recording (Through Flash Drive or Server Recording)
ï¿½ Action URL / Active URI
ï¿½ uaCSTA

Video

ï¿½ Video codec: H.264
ï¿½ Video call resolution: QCIF / CIF / VGA

Audio

ï¿½ HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
ï¿½ HAC handset
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, Opus
ï¿½ Full-duplex Acoustic Echo Canceller (AEC)
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 bypas
ï¿½ IP Mode:IPv4/IPv6/IPv4&IPv6
ï¿½ IP Configuration: Static / DHCP / PPPoE
ï¿½ Network Access Control: 802.1x
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN
ï¿½ LLDP
ï¿½ QoS
ï¿½ RTCP-XR(RFC3611),VQ-RTCPXR(RFC6035)

Fanvil X7C-V2 High-End IP Phone

Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ IPv6
ï¿½ LLDP
ï¿½ PPPoE
ï¿½ 802.1x
ï¿½ L2TP
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069

Deployment and Maintenance

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP
ï¿½ PNP/TR-069
ï¿½ Web-based Packet Dump
ï¿½ Web management Portal
ï¿½ Configuration Export / Import
ï¿½ Phonebook Import/Export
ï¿½ Firmware Upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ Main LCD x1:5.0 inch (800x480) color-screen LCD
ï¿½ Keypad: 43 keys, including
ï¿½ 4 Soft-keys
ï¿½ 12 DSS Keys with tri-color LED
ï¿½ 1 Page-Switch (PS) key
ï¿½ 5 Function keys (Hold, MWI,Mute,Headset, Redial)
ï¿½ 4 Navigation keys
ï¿½ 1 OK key
ï¿½ 1 Return key
ï¿½ 12 Standard Phone Digits keys
ï¿½ 2 Volume Control keys, Up/Down
ï¿½ 1 Hands-free key
ï¿½ HD Handset (RJ9) x1
ï¿½ Standard RJ9 Handset Wire x1
ï¿½ 1.5M CAT5 Ethernet Cable x1
ï¿½ Back Rack x1
ï¿½ RJ9 Port x2: Handset x1, Headset x1
ï¿½ RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
ï¿½ USB2.0 Port x1: Standard A, Connect with Wi-Fi USB dongle or Flash Driver
ï¿½ DC Power Input: 5V/2A
ï¿½ Power Consumption (POE): 2.6~9W
ï¿½ Power Consumption (Adapter): 2.4~8W
ï¿½ Working Temperature: 0~40℃
ï¿½ Working Humidity: 10~95%

Fanvil X7C-V2 High-End IP Phone

ï¿½ Installation: Desktop Stand
ï¿½ Colour: Black
ï¿½ Desktop Stand (angles 1): 268x185x189mm
ï¿½ Desktop Stand (angles 2): 268x201x168mm

Price: £124.20

Options available for Fanvil X7C-V2 High-End IP Phone :

Need Product Setup / Training / Support?

Not Required, Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00).

Power supply unit

Not Required, UK-PSU-5V-2A (+£6.30).

Wired Headset

Not Required, Fanvil HT201 (+£31.00), Fanvil HT202 (+£43.00).

Wireless Headset

Not Required, Jabra Pro 920 Mono DECT Headset (+£163.60).

USB Dongle

Not Required, Fanvil WF20 (+£21.60).

Camera

Not Required, Fanvil CM60 (+£49.60).