Fanvil X301 Entry Level IP Phone

Product Name: Fanvil X301 Entry Level IP Phone
Manufacturer: -
Model Number: X301

Please Note: This product is end of life. For an alternative, see the other Fanvil VoIP Phones.

Fanvil X301 Entry Level IP Phone
The Fanvil X301 is a cost-effective SIP phone with multi-functionality. It features a 2.3-inch 128x48 pixel dot-matrix display, supporting 2 SIP lines and local 6-party conferencing to render a user-friendly experience. The X301 has rich functions such as HD audio, dual 10/100 Mbps network ports, providing an efficient and high-quality business communication experience for enterprises.Fanvil X301 Key Features:

ï¿½ 2.3-inch 128x48 pixel dot-matrix display
ï¿½ Support audio codec G.722 and Opus, HD audio on speakerphone andhandset
ï¿½ Support 6-party local conference
ï¿½ Support EHS wireless headset
ï¿½ Dual 10/100 Mbps network ports
ï¿½ Two installation methods of desktop stand and wall mountable

Fanvil X301 - Technical Specifications
Generic

ï¿½ 2 SIP Lines
ï¿½ HD Voice
ï¿½ Dot-matrix display screen
ï¿½ Handset / Hands-free / Headset mode
ï¿½ Desktop Stand / Wall mountable (optional)
ï¿½ Optional External Power Supply

Phone Functions

ï¿½ Local Phonebook (1000 entries)Remote Phonebook (XML/LDAP, 1000 entries)
ï¿½ Call logs (In/Out/Missed, 600 entries)
ï¿½ Blocked List/Allowed List
ï¿½ Voice Message Waiting Indication (VMWI)
ï¿½ Programmable DSS/Soft keys
ï¿½ Network Time Synchronization
ï¿½ Support Plantronics wireless headset (Through PlantronicsAPD-80 EHS Cable)
ï¿½ Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
ï¿½ Support Recording (Through Server)
ï¿½ Action URL / Active URI
ï¿½ uaCSTA
ï¿½ Wideband Codec: G.722, 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) /Automatic Gain Control (AGC)
ï¿½ Packet Loss Concealment (PLC)Dynamic Adaptive Jitter Buffer
ï¿½ DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
ï¿½ VQM voice quality monitoring

Call Functions

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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 Forward(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
ï¿½ Auto-Answering
ï¿½ Voice Message (with server)
ï¿½ 6-way Conference
ï¿½ Hot Line
ï¿½ Hot desking

Audio

ï¿½ HD Voice Microphone/Speaker
ï¿½ Wideband ADC/DAC 16KHz Sampling
ï¿½ Narrowband Codec: G.711a/u, G.723.1,G.726,G.729A/B, iLBC
ï¿½ Syslog

Network

ï¿½ Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass
ï¿½ IP Mode: IPv4/IPv6
ï¿½ IP Configuration: Static IP / DHCP / PPPoE 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)

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
ï¿½ AES128 & AES256

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Deployment & Management

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069
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

Physical Specifications

ï¿½ LCD: 128x48 pixel graphical LCD with backlight
ï¿½ Keypad: 33 keys, including
ï¿½ 4 Soft-keys
ï¿½ 9 Function keys
(Hold/Transfer/Voicemessage/Conference/Phonebook/MWI/Headset/Redial/Hands-free)
ï¿½ 4 Navigation keys
ï¿½ 1 OK key
ï¿½ 12 Standard Phone Digits keys
ï¿½ 3 Volume Control keys (Up/Down/Mute (Microphone))
ï¿½ Handset (RJ9) x1
ï¿½ Standard RJ9 Handset Wire x1
ï¿½ 1.5M CAT.5E Ethernet Cable x1
ï¿½ Desktop Stand x1
ï¿½ Status Indicator Light x1 (Red)
ï¿½ RJ9 Port x2: Handset x1, Headset x1
ï¿½ RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
ï¿½ Security Slot x1
ï¿½ DC Power Input: 5V/0.6A
ï¿½ Power Consumption(Adapter): 0.8~1.29W
ï¿½ Power Consumption(PoE): 1.25~1.86W
ï¿½ Working Temperature: 0~45℃
ï¿½ Working Humidity: 10~95%
ï¿½ Installation:Desktop StandWall mountable (optional)
ï¿½ Color: Black
ï¿½ N.W/CTN: 9.05kg(X301), 8.55kg(X301P)
ï¿½ G.W/CTN: 9.76kg(X301), 9.26kg(X301P)
ï¿½ Device Dimensions:Desktop Stand (45°): 169x201.1x177.4 mmDesktop Stand
(50°): 169x191.9x185.8 mmWall mountable: 169x120.1x213.7 mm
ï¿½ Gift Box Dimensions: 250x220x55mm
ï¿½ Outer CTN Dimensions: 460x300x270mm(10 PCS)

Please Enquire

Options available for Fanvil X301 Entry Level IP Phone :

Need Product Setup / Training / Support?
Required - 1 Hour (+£65.00),   Required - 30 minutes (+£40.00),   Not Required.

Wired Headset

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

Wireless Headset

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