

## Fanvil X301P Entry Level IP Phone



Product Name: Fanvil X301P Entry Level IP Phone

Manufacturer: -

Model Number: X301P

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

### Fanvil X301P Entry Level IP Phone

The Fanvil X301P 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 X301P has rich functions such as HD audio, dual 10/100 Mbps network ports, integrated PoE providing an efficient and high-quality business communication experience for enterprises. Fanvil X301P Key Features:

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

### Fanvil X301P - Technical Specifications

#### Generic

- 2 SIP Lines
- HD Voice
- PoE Enabled (only X301P)
- Dot-matrix display screen
- Handset / Hands-free / Headset mode
- Desktop Stand / Wall mountable (optional)
- Optional External Power Supply

#### Phone Functions

- Local Phonebook (1000 entries) Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (In/Out/Missed, 600 entries)
- Blocked List/Allowed List
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- uaCSTA
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC) Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring

## Fanvil X301P Entry Level IP Phone

### Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forward(Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (with server)
- 6-way Conference
- Hot Line
- Hot desking

### Audio

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

### Network

- Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

### Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPV6
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS

## Fanvil X301P Entry Level IP Phone

• TR-069  
• AES128 & AES256

### Deployment & Management

• Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069  
• Web Management Portal  
• Web-based Packet Dump  
• Configuration Export / Import  
• Phonebook Import/Export  
• Firmware Upgrade

### Physical Specifications

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

### Please Enquire

Options available for Fanvil X301P Entry Level IP Phone :

### Need Product Setup / Training / Support?

Required - 1 Hour (+£65.00),

## Fanvil X301P Entry Level IP Phone

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

### **Wired Headset**

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

### **Wireless Headset**

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