

Fanvil X301G Entry Level IP Phone



Product Name: Fanvil X301G Entry Level IP Phone

Manufacturer: -

Model Number: X301G

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

Fanvil X301G Entry Level IP Phone

The Fanvil X301G is an entry level Gigabit SIP phone with multi-functionality. It features a 2.3-inch 128x48 pixel dot-matrix display, supports 2 SIP lines and local 6-party conferencing to render a user-friendly experience. The X301G has rich functions such as HD audio, dual 10/100/1000 Mbps network ports and integrated PoE, providing an efficient and high-quality business communication experience for enterprises. Fanvil X301G 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 10/100/1000 Mbps network ports, integrated PoE
- Two installation methods of desktop stand and wall mountable

Fanvil X301G - Technical Specifications

Generic

- 2 SIP Lines
- HD Voice
- PoE Enabled
- 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

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting

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- 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
- 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

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

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- HTTP/HTTPS
- 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
- Syslog

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 X301G Entry Level IP Phone :

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Need Product Setup / Training / Support?

[Required - 30 minutes \(+£40.00\)](#), [Not Required](#), [Required - 1 Hour \(+£65.00\)](#).

Wired Headset

[Fanvil HT202 \(+£43.00\)](#), [Not Required](#), [Fanvil HT201 \(+£31.00\)](#).

Wireless Headset

[Not Required](#), [Jabra Pro 920 Mono DECT Headset \(+£163.60\)](#).