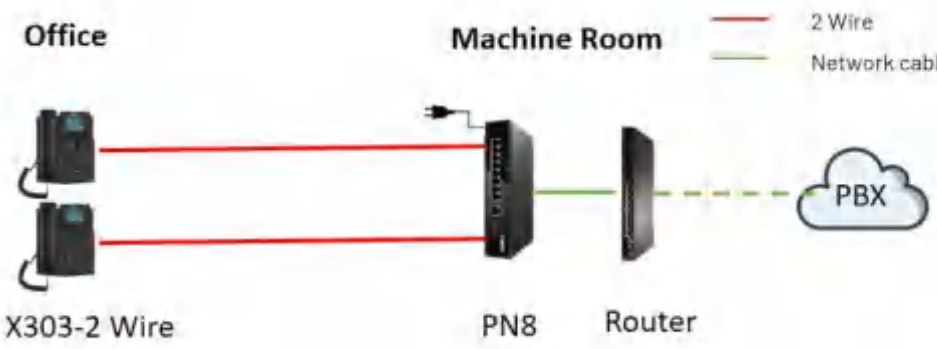
Fanvil X303-2 Wire IP Phone

Description

Fanvil X303-2 Wire IP Phone is an upgraded version of the original IP phone, featuring a brand-new power and network supply method using a 2-Wire connection. This allows for complete reuse of old wiring while offering high-definition voice, a 2.4-inch color display, support for 4 SIP accounts, 2-Wire power and network supply, multi-party conferencing, and other rich features. Additionally, it supports external EHS wireless headsets and other expansion functions, making it suitable for various enterprise application scenarios and providing an excellent user experience.

Main Features

- It connects via an RJ11 interface and supports 2-Wire power and network supply
- 2.4-inch 320x240 pixel color display
- Support audio codec G.722 and Opus, HD voice on speakerphone and handset
- Supports 6-party conferencing and EHS wireless headset
- Supports desktop and wall-mounted installation



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Specifications

Scenario	Office, Hospital, Apartment
Screen/Keyboard	2.4i-nch color screen 320×204 4 Soft-Keys 9 Function keys (Hold/Transfer/Voice message/Conference/Phonebook /MWI/Headset/Redial/Hands-free) 3 Line keys (with LED indicator light) 4 Navigation keys + 1 OK key 12 Standard phone digits keys 3 Volume control keys (Up/Down/Mute (Microphone))
Body	Plastic
Color	Black
Status Light	1（Red）
Interface	Wire interface（6P2C RJ11 interface） Power interface RJ9 interface（Handset x1, Headset x1） Security Slot x1
Power	DC 12V/1A 2-Wire PoE Switch supply power
Size	Desktop Stand (45°): 169x203.6x172.7 mm Desktop Stand (50°): 169x194x181 mm Wall mountable: 169x113.4x207.6 mm
Working Temperature	0℃~+45℃
Installation	Desktop Wall mountable (Need to purchase accessories separately)

Functional Capabilities

Protocols	SIP2.0 over UDP/TCP/TLS, RTP/RTCP/SRTP, STUN, DHCP, IPv6, LLDP, PPPoE, 802.1x, L2TP, OpenVPN, SNTP, FTP/TFTP, HTTP/HTTPS, TR-069, AES128 & AES256
Video	HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response) 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

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Network	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)
Phone Functions	Local Phonebook (1000 entries) Remote Phonebook (XML/LDAP, 1000 entries) Call logs (In/Out/Missed, 600 entries) Blocked List/Allowed List Screen saver 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 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
Deployment Management	Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069 Web Management Portal Web-based Packet Dump Configuration Export / Import Phonebook Import/Export Firmware Upgrade Syslog