

## Fanvil GA100-4T FXO VoIP Gateway (GA100-4T)



Product Name: Fanvil GA100-4T FXO VoIP Gateway (GA100-4T)

Manufacturer: Fanvil

Model Number: GA100-4T

Please Note: Please see product attributes for power supply options.

### Fanvil GA100-4T FXO VoIP Gateway (GA100-4T)

The Fanvil GA100-4T is a 4-port FXO SIP ATA gateway designed to connect traditional telephone lines, fax machines, and POS machines to IP-based telephone networks. It delivers a powerful, stable, reliable, and cost-effective VoIP solution for IP call centres and multi-branch offices, enabling seamless call conversion between TDM and IP. The GA100-4T supports SIP/IMS protocols, VPN client functionality, and features professional hardware-based echo cancellation to ensure high-quality voice communication. Its FXO ports support polarity reversal transmission, offering strong compatibility with various softswitch platforms. Fanvil GA100-4T Technical Specifications:

#### Generic

- 4 concurrent calls
- 4-channel (FXO) voice services
- TDM to IP call conversion
- SIP/IMS protocols
- Secondary dialling
- SIP agent
- NET settings
- Simultaneous registration of multiple servers (primary and backup)
- Centralised management
- Tone detector
- Number change
- Automated gateway configuration deployment
- ACL extension registration and web access support

#### Audio

- Narrowband codecs: G.711a/u, G.723, G.729A/B, iLBC, AMR
- DTMF: In-band, Out-of-Band (RFC2833 / SIP INFO)
- Acoustic Echo Canceller (AEC)

#### FXO Features

- Calling number detection
- Secondary dialling
- Polarity reversal signalling
- Tone detection
- Outgoing calls barred
- Incoming call blacklist
- Custom routing
- FXO line disconnect alarm

#### Network

- 10/100 Mbps Ethernet
- IP mode: IPv4/IPv6
- IP configuration: Static IP / DHCP

## Fanvil GA100-4T FXO VoIP Gateway (GA100-4T)

- IP address and DNS domain name resolution
- VPN client support
- Firewall

### Protocols

- DHCP, TCP/UDP, HTTP/HTTPS, TLS, ARP/RARP, DNS, NTP, TFTP, SRTP, TELNET, STUN, TR-069, SNMP

### Deployment & Management

- Web management
- Supported languages: Chinese, English, Russian
- Firmware upgrades
- Web-based ping test / tracer test
- Administrator authentication
- System and service status monitoring
- Third-party centralised management support
- Automatic deployment
- Syslog (Error, Warning, Info, Debug)

### Other Physical Features

- FXO ports: RJ11 ×4
- Ethernet ports: RJ45 ×2
- USB ports: Mini USB ×1
- Lightning protection grade: Level 4
- Reset button: press and hold 8 seconds to restore factory settings
- Indicator lights: PWR, RUN, ALM, FXO
- Power consumption: <2W
- Working temperature: 0°C to 45°C
- Storage temperature: -20°C to 85°C
- Working humidity: 8% to 90%, no condensation
- Storage humidity: 8% to 90%, no condensation
- Product weight: 0.2 kg (0.5 kg with packaging)
- Dimensions (W x D x H): 14.0 x 10.0 x 3.0 cm

### Package Contents

- 1 x Fanvil GA100-4T FXO VoIP Gateway

**Please Enquire**