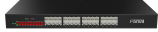


## Fanvil GA100-32T FXO VoIP Gateway (GA100-32T)



Product Name: Fanvil GA100-32T FXO VoIP Gateway (GA100-32T)

Manufacturer: Fanvil

Model Number: GA100-32T

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

Fanvil GA100-32T FXO VoIP Gateway (GA100-32T)

The Fanvil GA100-32T is a high-capacity 32-port FXO VoIP gateway designed to convert analog telephone lines from operators and enterprise PBXs into SIP to connect to the softswitch system on the IP side. It delivers a powerful, stable, reliable, and cost-effective VoIP solution for IP call centres and multi-branch offices requiring large-scale analog line integration. Supporting 32 concurrent calls across its 32 FXO ports, the GA100-32T provides seamless TDM-to-IP conversion with SIP/IMS protocols, VPN client functionality, and professional hardware-based echo cancellation. With 4 Gigabit Ethernet ports and strong compatibility with various softswitch platforms, it is built for high-demand enterprise deployments. Fanvil GA100-32T Technical Specifications:

Generic

- 32 concurrent calls
- 32-channel (FXO) voice services
- TDM to IP call conversion
- SIP/IMS registration
- 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 Cancellor (AEC)

FXO Features

- Caller detection
- Secondary dialling
- Polarity reversal detection
- Tone detection
- Outgoing call barring
- Incoming call blacklist
- FXO disconnection alarm

Network

- 10/100/1000 Mbps Ethernet
- IP mode: IPv4/IPv6
- IP configuration: Static IP / DHCP
- IP address and DNS domain name resolution

## Fanvil GA100-32T FXO VoIP Gateway (GA100-32T)

- VPN client support
- Firewall

### Protocols

- TCP, UDP, HTTP/HTTPS, ARP/RARP, DNS, NTP, TFTP, TELNET, STUN, TR069, SRTP, TLS, SIP/IMS, 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 ×32
- Ethernet ports: RJ45 ×4
- USB port: 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: <9W
- 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: 2.7 kg (3.3 kg with packaging)
- Dimensions (W x D x H): 44.0 x 20.2 x 4.4 cm

### Package Contents

- 1 x Fanvil GA100-32T FXO VoIP Gateway

**Please Enquire**