

Fanvil GA10 SIP ATA Gateway



Product Name: Fanvil GA10 SIP ATA Gateway

Manufacturer: Fanvil

Model Number: GA10

GA10 SIP ATA Gateway

The GA10 functions as a SIP ATA gateway featuring a user-friendly FXS port. It boasts compatibility with G.722 and Opus audio codecs, accommodates 2 SIP lines, supports 3-way conferencing, and offers advanced VoIP capabilities. With a seamless transition to IP voice through its easily installable ATA, the GA10 empowers users to leverage VoIP using their analog phones.

GA10 SIP ATA Gateway Key Features:

- SIP ATA Gateway
- Supports 3-way audio conferencing
- Supports 2 SIP lines
- Convenient compact and portable design

The GA10 delivers practical, reliable, and budget-friendly communication solutions, catering to individuals, enterprises, and operators seeking efficient VoIP implementation. Its versatile features enable convenient adoption of VoIP on analog phones, providing a convenient, stable, and cost-effective means of communication.

Fanvil GA10 SIP ATA Gateway Technical Specifications

Generic

- 2 SIP lines
- HD voice
- Desktop / wall-mounted
- Support USB port or power adapter for power supply

Phone Functions

- Caller ID display
- Direct IP Dialing
- Anonymous call (hide caller ID)
- Call hold / resume
- Call waiting
- Call forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Do-Not-Disturb
- Voice message waiting indication (MWI)
- Blocked list / allowed list
- 3-way conference
- Hot line

Audio

- Narrowband codec: G.711a/u, G.726, G.729A/B, iLBC
- Wideband codec: G.722, Opus
- Acoustic Echo Canceller (AEC) / Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic adaptive jitter buffer
- DTMF: In-band

Fanvil GA10 SIP ATA Gateway

- Support the signal tone of different countries or regions

FXS features

- Response detection
- Busy tone detection
- Incoming call detection
- Polarity detection
- Hang up detection
- Disconnect Methods: Busy Tone, Polarity Reversal
- Signalling: Kewl Start, Loop Start

Network

- Physical: 10/100Mbps Ethernet
- IP Mode: IPv4/IPv6/IPv4 & IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Firewall
- VLAN
- Gift box dimensions: 150x125x55 mm
- QoS
- Wifi: NA

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- PPPoE
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069
- Voice menu for basic configuration
- Web management portal
- Web-based packet dump
- Configuration export / import
- Phonebook import/export
- Backup and recovery
- Firmware upgrade
- Syslog

Physical Specifications

- Power adapter x1
- 1.5M CAT.5E ethernet cable x1
- Reset key x1
- Status indicator light x4: power/network/SIP state/call
- FXS port x1: RJ11 x1

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- Network port x1: RJ45 x1
- USB port x1: Micro USB x1 (Only power input is supported)
- DC port x1: Φ 5.5x2.1x10mm
- DC power input: DC5V/1A
- Working temperature: 0~45 $^{\circ}$ C
- Working humidity: 10~95%
- Installation: Desktop or Wall-mounted
- Qty/CTN: 20 pcs
- N.W/CTN: 4.5 kg
- G.W/CTN: 5.15 kg
- Power Consumption(Adapter): 0.84~5.71W
- Color: black
- Device dimensions: 85x68x22.7 mm
- Outer CTN dimensions: 300x272x330 mm(20 PCS)

Price: Â£38.60
