

## 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 Cancellation (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

ï¿½ Support the signal tone of different countries or regions

### FXS features

ï¿½ Response detection  
ï¿½ Busy tone detection  
ï¿½ Incoming call detection  
ï¿½ Polarity detection  
ï¿½ Hang up detection  
ï¿½ Disconnect Methods: Busy Tone, Polarity Reversal  
ï¿½ Signalling: Kewl Start, Loop Start

### Network

ï¿½ Physical: 10/100Mbps Ethernet  
ï¿½ IP Mode: IPv4/IPv6/IPv4 & IPv6  
ï¿½ IP Configuration: Static IP / DHCP / PPPoE  
ï¿½ Firewall  
ï¿½ VLAN  
ï¿½ Gift box dimensions: 150x125x55 mm  
ï¿½ QoS  
ï¿½ Wifi: NA

### Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS  
ï¿½ RTP/RTCP/SRTP  
ï¿½ STUN  
ï¿½ DHCP  
ï¿½ CDP  
ï¿½ PPPoE  
ï¿½ SNTP  
ï¿½ FTP/TFTP  
ï¿½ HTTP/HTTPS  
ï¿½ TR-069

### Deployment & Management

ï¿½ Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069  
ï¿½ Voice menu for basic configuration  
ï¿½ Web management portal  
ï¿½ Web-based packet dump  
ï¿½ Configuration export / import  
ï¿½ Phonebook import/export  
ï¿½ Backup and recovery  
ï¿½ Firmware upgrade  
ï¿½ Syslog

### Physical Specifications

ï¿½ Power adapter x1  
ï¿½ 1.5M CAT.5E ethernet cable x1  
ï¿½ Reset key x1  
ï¿½ Status indicator light x4: power/network/SIP state/call  
ï¿½ FXS port x1: RJ11 x1

## Fanvil GA10 SIP ATA Gateway

- Network port x1: RJ45 x1
- USB port x1: Micro USB x1 (Only power input is supported)
- DC port x1: 5.5x2.1x10mm
- DC power input: DC5V/1A
- Working temperature: 0~45°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: 31.85EUR**

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