

## Fanvil GA11 SIP ATA Gateway



Product Name: Fanvil GA11 SIP ATA Gateway

Manufacturer: Fanvil

Model Number: GA11

### Fanvil GA11 SIP ATA Gateway

The Fanvil GA11 is a highly effective VOIP analog telephone adaptor, known for its reliability in VOIP communication. With a compact interface designed for home use, it offers a range of capabilities that enhance user experience. It facilitates analog device connection to IP phone systems, supporting functions like call transfer, holding, and 3-way conferencing.

Fanvil GA11 SIP ATA Gateway Key Features:

- Extremely reliable
- Analog Device Integration
- Enhanced Call Management
- Flexible dial plan

The GA11's versatile dial plan, call barring for outgoing calls, and alignment with SIP 2.0 and relevant RFCs contribute to its reliability. This ensures seamless compatibility with systems and standards, solidifying its position as a dependable VOIP solution. In essence, the Fanvil G100S is a compact and reliable VOIP analog telephone adaptor that enriches communication experiences with its feature-rich design.

### Fanvil GA11 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, Out-of-Band (RFC2833/ SIP INFO)

## Fanvil GA11 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
- QoS

### 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: UK BT Jack x1
- Network port x1: RJ45 x1
- USB port x1: Micro USB x1 (Only power input is supported)
- DC port x1:  $\Phi$ ;5.5x2.1x10mm

## Fanvil GA11 SIP ATA Gateway

- DC power input: DC5V/1A
- Working temperature: 0~45°C
- Working humidity: 10~95%
- Installation: Desktop or Wall-mounted
- Color: black
- Device dimensions: 85x68x22.7 mm
- Gift box dimensions: 150x125x55 mm
- Outer CTN dimensions: 300x272x330 mm(20 PCS)

**Price: £34.90**

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