GA11 SIP ATA Gateway

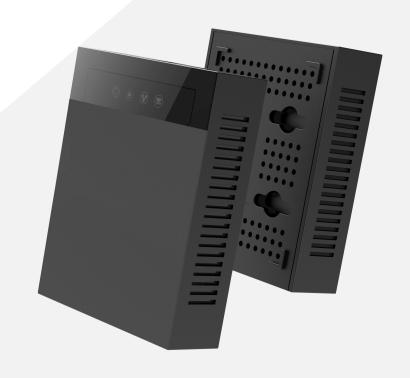Smooth Communication, Affordable & Portable

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01 Product Overview

GA11 SIP ATA Gateway

GA11 is a SIP ATA gateway with an easy-to-use FXS port (for BT Interface) and supports HD voice, 2 SIP accounts, 3-way conference advanced VoIP functionalities.

By migrating to IP voice with easy-to-install ATA, GA11 enables users to take advantage of VoIP on analog phones. It provides convenient, stable and cost-effective communication solutions for individual, enterprise and operator to realize the deployment of VoIP.

GA11：SIP ATA Gateway for BT Interface

System	Linux
SIP Lines	2 SIP Lines
Button	Reset Button * 1
Audio Code	G.722, Opus, G.711(A/µ), G.729A/B, G.726, iLBC
Conference	3-way Conference
DTMF	In-band, RFC2833, SIP Info
Caller ID Display	Bellcore, ETSI, NTT, DTMF-based CID
Telephone Interface (FXS)	BT Plug * 1 (British Telecom Interface)
Network	10/100 Mbps, Single Network Port
Power Input	DC5V_1A
Color	Black
Working Temperature	0 ~ 45°C
Working Humidity	5% to 95%
Installation	Desktop / Wall-mounted

SIP

Opus
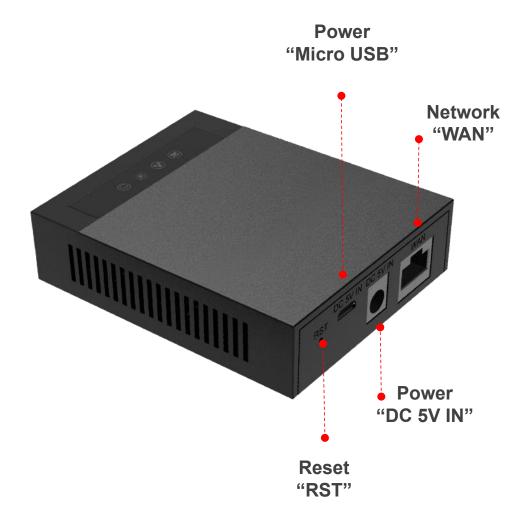
3 WAY

IPv6

02 Product Design
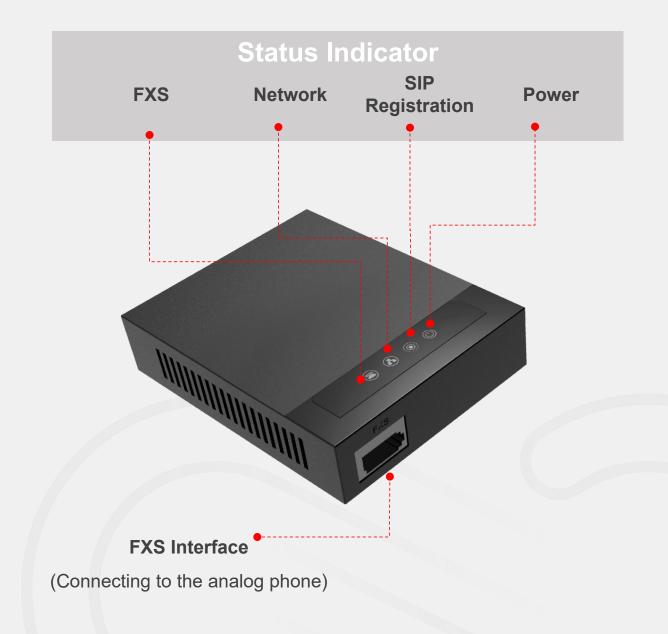
Compact & Portable

Exquisite Design, Cost-effective

GA11 is space-saving and portable with compact size. Compatible with Micro USB power supply interface, users directly use computer and server for convenient-and-fast power supply.

GA11 Device Interface

Power
"Micro USB"

Network
"WAN"

Power
"DC 5V IN"

Reset
"RST"

Status Indicator

FXS   Network   SIP
Registration   Power

FXS Interface

(Connecting to the analog phone)

03 Function Highlights

Three Function Highlights

3-way Conference

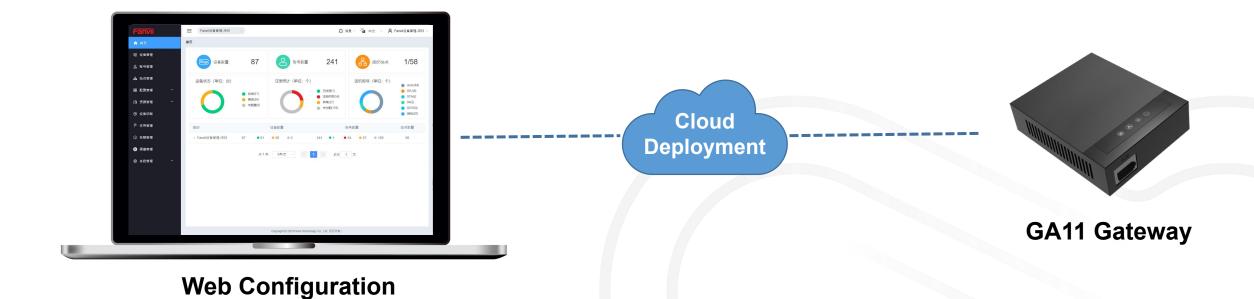**Simple Deployment**

Cost-effective

1. Simple Deployment

- GA11 supports desktop and wall-mounted installations

- Space-saving with compact size

- GA11 is easy to install and can save a lot of time via simple-and-intuitive web configuration

Cloud Deployment

Web Configuration

GA11 Gateway

2. Support 3-way Audio Conference

- Support 3-way audio conference

- Users can organize multi-party audio conferences without one-to-one communication

- GA11 supports wideband codec G.722 and Opus, improving meeting efficiency with ideal HD audio communication

GA11 Gateway

3. Cost-effective, Full-scenes-matched

- GA11 can be used for local telephone extension of enterprises and enables analog phones to be used like IP phones

- It supports remote access to telephone system of enterprises via the Internet for telecommuting

- Using existing analog phones, GA11 transfers analog calls to SIP calls via VoIP gateway

- GA11 is compact, cost-effective and portable, suitable for individual, enterprise and operator

04

Comparison

Comparations

Model	Fanvil_GA11	Yeastar_TA100	Grandstream_HT801	Flyingvoice_FTA5101
Picture				
OS	Linux	Linux	Linux	Linux
SIP Lines	2	1	1	1
Button	Reset * 1	N/A	Reset * 1	Reset * 1
Status Indicator	Power, Network, SIP, FXS	Power, Network	Power, Network, FXS	Power, WAN, LAN1, LAN2, FXS
Audio codec	G.722, Opus, G.711(A/µ), G.729A/B, G.726, iLBC	G.711(aLaw/uLaw), G.729A/B	Opus, G.722, G.711, G.723.1, G.729A/B, G.726, iLBC	G.711 (A-law, U-law), G.729A/B, G.723, G.722 (Wide band)
DTMF	In-band, RFC2833, SIP Info	In-band, RFC2833, SIP Info	In-band, RFC2833, SIP Info	In-band, RFC2833, SIP Info
Caller ID Display	Bellcore, ETSI, NTT, DTMF-based CID	BELL202, ETSI (V23), NTT (V23-Japan), DTMF-based CID	Bellcore Type 1 & 2, ETSI, BT, NTT, DTMF-based CID	Bellcore, ETSI, DTMF-based CID
FAX	N/A	T.30, T.38, Pass-through Fax	T.38, Pass-through Fax	T.30, T.38
Disconnect Methods	Busy Tone, Polarity Reversal	Busy Tone, Polarity Reversal	Busy Tone, Polarity Reversal, Electricity	Polarity Reversal
Network	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
Network Interface	RJ45 *1	RJ45 *1	RJ45 *1	RJ45 *3 (WAN*1; LAN*2)
FXS Interface	BT Plug *1	RJ11 *1	RJ11 *1	RJ11 *1
Power Interface	5.5*2.1*10mm and Micro-USB	Micro-USB	Micro-USB	5.5*2.1*10mm
Power Supply	DC5V_1A	DC5V_1A	DC5V_1A	DC12V_1A
Working Temperature	0~45°C	0~40°C	0~40°C	0~50°C
Working Humidity	5~95%	10~90%	10~90%	10~90%
Size	85*68*22.7mm	85*58*24mm	100*100*29.5mm	120*80*34mm
Installation	Desktop / Wall-mounted	Desktop	Desktop	Desktop / Wall-mounted

THANKS