



## OpenVox MAG1100 Series Analog Gateway

### Overview

OpenVox MAG1100 is a multifunctional analog gateway for seamless connection between IPPBX, fax machines, analog phones and operators. MAG1100 analog gateway supports 48/72/96 FXS interfaces with modular design, allowing for flexible addition or removal of module boards as needed. It provides RJ21 interface modules, 2 Gigabit Ethernet ports, 1 SFP port, and 1 Console port. Additionally, it offers excellent capacity for concurrent voice/fax processing, delivering strong performance and high stability, thus providing high-quality communication services for service providers, enterprises, call centers, and residential users in communities.

The MAG1100 Analog Gateways are developed for interconnecting a wide selection of codecs including G.711A, G.711U, G.729A, G.722, G.726, iLBC. MAG1100 series use standard SIP protocol and compatible with Leading VoIP platform, IPPBX and SIP servers, such as Asterisk, Issabel, 3CX, FreeS-WITCH ,BroadSoft and VOS VoIP operating platform.

### Performance and Features

- 48/ 72/ 96 FXS ports
- Stable function, flexible dialplan and friendly Web GUI
- Strong security and high stability
- Designed for almost all kinds of users
- Fully Compatible with Leading SIP based VoIP Telephony System
- Support voice, fax and POS terminal access

### System Features

- NTP time synchronization and client time synchronization
- Update firmware online, backup/restore configuration file
- Abundant Log Info, automatically reboot, call status display
- Open API interface, support the secondary development of applications
- Support SSH remote operation and restore the factory settings
- Support SNMP for convenient device management
- Support cloud management functionality
- Support bulk device configuration through DHCP automatic deployment of configuration files

### Telephony Features

- Support volume adjustment, gain adjustment, call transfer, call hold, call waiting, call forward, caller ID display
- Three way calling, call transfer, dial-up matching table
- Support T.38 fax relay and T.30 fax transparent, FSK and DTMF signaling
- Support Ring cadence and frequency setting, MWI (Message Waiting Indicator)
- Support Echo cancellation, Jitter buffer

### SIP Features

- Support add, modify & delete SIP accounts ,batch add, modify & delete SIP accounts
- Support multiple SIP registrations: anonymous, this gateway registers with the endpoint
- SIP accounts can be registered to multiple servers
- Support 4 SIP server templates, with each FXS port supporting an independent SIP account.
- Support TLS and SRTP security encryption technologies.

### Service control

- Allow/Disallow calling specific numbers, support expandable automatic callback and speed dialing.

### Network

- Network type: Static IP, Dynamic, PPPoE
- Support DDNS, DNS, DHCP, DTMF relay, NAT
- Telnet, HTTP, HTTPS, SSH , TFTP, FTP
- VPN clients: OpenVPN
- Network Toolbox

### Certification

- CE

OpenVox MAG1100 Series Analog Gateway	
Product Name	MAG1100
Interfaces	
Interface	Support 48/72/96 FXS ports
Interface Type	Support RJ21
Port	1*Console
Network Interface	1*SFP
Ethernet Port	2 * 10/100Mbps ports
General Info	
Dimension	440mm*44.5mm*335mm
Weight( with packaging)	4.5kg
Max Power Consumption	120W
Power Supply	100-240VAC
Operation Temperature	0°C ~ 45°C
Operation Humidity Range	10% ~ 90% NON-CONDENSING
Storage Temperature Range	-20°C ~ 70°C
Certification	CE

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