



OpenVox iAG801 Series Analog Gateway

Overview

OpenVox iAG801 is a multifunctional analog gateway that provides 8 FXS ports for seamless connection between IPPBX, fax machines, analog phones and operators. In addition, it has excellent full concurrent voice/fax processing capabilities, strong performance and high stability, and provides high-quality call services for operators, enterprises, call centers and residential users in residential communities.

The iAG801 Analog Gateway, a cost-effective product of the iAG Series, is an ideal analog VoIP gateway solution for SMBs and SOHOs. With friendly GUI and unique design, users may easily customize and configure their gateway. Also secondary development can be completed through AMI (Asterisk Management Interface).

The iAG801 Analog Gateway is developed for interconnecting a wide selection of codecs including G.711A, G.711U, G.722, G.726, G.729A, iLBC. iAG801 series use standard SIP protocol and compatible with leading VoIP platform, IPPBX and SIP servers, such as Asterisk, Issabel, 3CX, FreeSWITCH, BroadSoft and VOS VoIP operating platform.

Performance and Features

- 8 FXS ports
- Stable function, flexible dialplan and friendly Web GUI
- Designed for SME and SOHO users
- Fully compatible with leading SIP based VoIP telephony system

System Features

- NTP time synchronization and client time synchronization
- Support modify username and password for web login
- Update firmware online, backup/restore configuration file
- Abundant Log Info, Automatically Reboot, Call status display
- Language selection (Chinese/English)
- Open API interface (AMI), support for custom scripts, dialplans
- Support SSH remote operation and restore the factory settings

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, WMI (Message Waiting Indicator)
- Support Echo cancellation, Jitter buffer
- Support customizable DISA and other applications

SIP Features

- Support add, modify & delete SIP Accounts ,batch add, modify & delete SIP Accounts
- Support multiple SIP registrations : Anonymous, Endpoint registers with this gateway, This gateway registers with the endpoint
- SIP accounts can be registered to multiple servers

Network

- Network type: Static IP, Dynamic
- Support DDNS, DNS, DHCP, DTMF relay, NAT
- Telnet, HTTP, HTTPS, SSH
- VPN clients: PPTP/OpenVPN/Zerotier/L2TP/N2N (Not available for Russia)
- Network Toolbox



Specifications

| OpenVox iAG801 | |
|---------------------------|--------------------------------|
| Product Name | iAG801 |
| Interfaces | |
| FXS/FXO Ports | 8 FXS ports |
| Ethernet port | 2 * 10/100Mbps ports |
| General Info | |
| Weight | 400g |
| Dimension | 170mm*98mm*26mm |
| Max Power Consumption | 12W |
| Power Supply | DC 12V/2A |
| Operation Temperature | 0°C ~ 50°C |
| Operation Humidity Range | 10% ~ 90% NON-CONDENSING |
| Storage Temperature Range | -20°C ~ 70°C |
| Short/Long Haul Ring Load | 2 REN, up to 3km on 24AWG line |

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