



OpenVox iAG800 V2 Series Analog Gateway

Overview

OpenVox iAG800 V2 series Analog Gateway, an upgrade product of the iAG Series, is an open source asterisk-based Analog VoIP Gateway solution for SMBs and SOHOs. With friendly GUI and unique modular design, users may easily setup their customized Gateway. Also secondary development can be completed through AMI (Asterisk Management Interface).

The iAG800 V2 Analog Gateways are comprised of six models: iAG800 V2-4S with 4 FXS ports, iAG800 V2-8S with 8 FXS ports, iAG800 V2-4O with 4 FXO ports, iAG800 V2-8O with 8 FXO ports, iAG800 V2-4S4O with 4 FXS ports and 4 FXO ports, and iAG800 V2-2S2O with 2 FXS ports and 2 FXO ports.

The iAG800 V2 Analog Gateways are developed for interconnecting a wide selection of codecs including G.711A, G.711U, G.729A, G.722, G.726, iLBC. iAG800 V2 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

- 2/4/8 FXO or 2/4/8 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



OpenVox iAG800 V2 Series Analog Gateway						
Product Name	iAG800 V2-2S2O	iAG800 V2-4S4O	iAG800 V2-4S	iAG800 V2-8S	iAG800 V2-8O	iAG800 V2-8O
Interfaces						
FXS/FXO Ports	2 FXO ports and 2 FXS ports	4 FXO ports and 4 FXS ports	4 FXS ports	8 FXS ports	4 FXO ports	8 FXO ports
Ethernet port	2 * 10/100Mbps ports					
General Info						
Weight	637g					
Dimension	190mm*142mm*35mm					
Max Power Consumption	12W					
Power Supply	12V DC/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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