VoIP Analog Gateway
IAG840/880/804/808

OpenVox Analog Gateway is an open source asterisk-based Analog VoIP Gateway solution for SMBs and SOHOs. There are four models with iAG840/iAG880/iAG804/iAG808, the 4FXS, 8FXS, 4FXO and 8FXO. The Modular Design Analog Gateways are developed for interconnecting a wide selection of codecs including G.711A, G.711U, G.729, G.722, G.723, iLBC. The Analog Gateways use standard SIP protocol and compatible with Leading IMS/NGN platform, IPPBX and SIP servers. Such as Asterisk, Elastix, 3CX, FreeSWITCH ,Broadsoft and VOS VoIP operating platform.

- 4/8 FXO or 4/8 FXS ports
- Support codecs: G.711A、G.711U、G.729、G.722、G.723、iLBC
- Support modify username and password for web login
- Support configuration file backup and upload
- Compatible with Asterisk, Elastix, 3CX ,FreeSWITCH, Broadsoft
- Stable function, flexible dialplan and friendly Web GUI

Specifications

	IAG840	IAG880	IAG804	IAG808
Interfaces				
Ports	4 FXS ports	8 FXS ports	4 FXO ports	8 FXO ports
LAN port	1			
General Info				
Weight	580g			
Dimension	21cm*21cm*3.6cm			
Environment	Storage temperature :-20~70°C Operating temperature: 0~40°C Operating humidity: 10%~90% non-condensing			
Power supply specification	12V DC/2.33A			
Maximum power	12W			

System Features

Support NTP time synchronization and client time synchronization, modify username and password for web login, update firmware online, backup configuration file, upload configuration file

Abundant Log Info, Automatically Reboot, Call status display, Language selection (Chinese/English)

Support Ring cadence and frequency setting, WMI (Message Waiting Indicator)

Support for custom scripts, dialplans

Analog

Support Volume adjustment, Gain adjustment, call transfer, call hold, open API interface（AMI）, 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, VAD，CNG

SIP Features

Support add, modify & delete SIP Accounts ,batch add, modify & delete SIP Accounts

Support protocols：SIP、IAX、TCP、UDP、RTP、TELNET、HTTP、SMTP、POP3

Support multiple SIP registrations：Anonymous, Endpoint registers with this gateway, This gateway registers with the endpoint

SIP accounts can be registered to multiple servers

Business Control

Permit and prohibit certain calls, Extensible automatic callback and speed dial, Extensible call transfer function

Support customizable DISA、IVR and other applications

Network

Support DDNS, DNS, DHCP, DTMF relay, NAT Networking, VPN client, PPTP VPN, ping command on the web. Network type：Static IP, Dynamic

Operation Maintenance

Support Echo cancellation, Jitter buffer, SSH remote operation, restore the factory settings

One-year warranty