

# NX-S/O 2/4/8 Series Analog Gateway



The NX-S/O 2/4/8 Series Analog Gateway is an open-source Asterisk-based analog VoIP Gateway for SMBs and SOHOs. With an intuitive and user-friendly GUI as well as a unique modular design, users can easily set up and customize the gateway. Secondary development can be completed through the AMI (Asterisk Management Interface). The NX-S/O 2/4/8 Analog Gateways are developed to interconnect a wide selection of codecs including G.711A, G.711U, G.729A, G.722, G.726, iLBC. The NX-S/O 2/4/8 series use the standard SIP protocol and are compatible with leading VoIP platforms, IPPBXs and SIP servers; such as Asterisk, Issabel, 3CX, FreeSWITCH, BroadSoft and VOS VoIP operating platform.

#### Performance

- > Intuitive and user-friendly Web GUI
- > Flexible dial plan
- > Ideal for SME and SOHO
- > Fully Compatible with leading IPPBXs
- > NTP time synchronization
- > Client time synchronization
- > Easy updates/backup/restore

- > Log Info & call status display
- > Automatic Reboot
- Language selection (Chinese/English)
- > Open API interface (AMI)
- > Supports custom scripts, dial plans
- > Supports SSH remote operation



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### **Telephony Features**

- > Volume & gain adjustment
- Call transfer, hold, waiting, forward, caller ID display
- > Three-way calling, dial-up matching table
- > T.38 fax relay and T.30 fax transparent support
- > FSK and DTMF signalling

- Support Ring cadence and frequency setting
- > WMI (Message Waiting Indicator)
- > Echo cancellation, Jitter buffer
- Support customizable DISA and other applications

#### **SIP Features**

- > Batch add, modify & delete SIP Accounts
- Support multiple SIP registrations: Anonymous, Endpoint registers
- SIP accounts can be registered to multiple servers

#### **Network Features**

- > Network type: Static IP, Dynamic
- > Support DDNS, DNS, DHCP, DTMF relay, NAT
- > Telnet, HTTP, HTTPS, SSH

- VPN clients: PTP/OpenVPN/ Zerotier/L2TP/N2N (N/A for Russia)
- Network Toolbox

## **SPECIFICATIONS**

Model	NX-S4/04	NX-S8/08
Ports	4 FXO/FXS ports	8 FXO/FXS ports
Port type	/	/
USB	/	/
Ethernet Interface (LAN 1, LAN 2)	2*10/100Mbps ports	2*10/100Mbps ports
Power Supply	12V DC/2A	12V DC/2A
Power Consumption	12W	12W
Certification	CE	CE
Size (L x W x H) mm	190x142x35	190x142x35
Weight	0.637kg	0.637kg
Working Environment	Operation Range: 0°C to 50°C; Storage Range: -20°C to 70°C; Humidity: 10-90% non-condensing	
Form Factor		
Color	Black	Black
Warranty	1 Year (Limited)	1 Year (Limited)