

NX-S/O X Series Analog Gateway



The NX-S/O X is a multifunctional analog gateway that offers a seamless connection between the IPPBX, fax machines, analog phones, and operators. It provides three interfaces of RJ11/RJ45/RJ21, covering most wiring needs. In addition, it has excellent full concurrent voice/ fax processing capabilities, strong performance, and high stability. It offers high-quality call services for operators, enterprises, call centers and users in residential communities. The NX-S/O X Analog Gateways are developed for interconnecting a wide selection of codecs including G.711A, G.711U, G.729A, G.722, G.726, iLBC. NX-S/O X 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
- › Strong security and high stability
- › Fully Compatible with Leading SIP based VoIP Telephony System
- › Supports voice, fax and POS terminal access

System Features

- › NTP time synchronization
- › Client time synchronization
- › Easily perform updates/backup/restore
- › Log Info
- › Call status display
- › Language selection (Chinese/English)
- › Open API interface, supports secondary app development
- › Supports SSH remote operation

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Telephony Features

- › Volume & gain adjustment,
- › Call transfer, hold, waiting, forwarding, Caller ID display
- › Three-way calling, dial-up matching table
- › T.38 fax relay and T.30 fax transparent support
- › FSK and DTMF signalling
- › Ring cadence and frequency setting support
- › WMI (Message Waiting Indicator)
- › Echo cancellation, jitter buffer
- › Customizable DISA and other applications

SIP Features

- › Batch add, modify & delete SIP Accounts
- › Support multiple SIP registrations: Anonymous, Endpoint
- › Multiple server registration for SIP accounts

Network Features

- › Network type: Static IP, Dynamic
- › DDNS, DNS, DHCP, DTMF relay, NAT support
- › Telnet, HTTP, HTTPS, SSH
- › VPN clients: PPTP/OpenVPN/ZeroTier/L2TP/N2N (N/A for Russia)
- › Network Toolbox

SPECIFICATIONS

Model	NX-S/O 16	NX-S/O 24	NX-S/O 32
Ports	16 FXO/FXS ports	24 FXO/FXS ports	32 FXO/FXS ports
Port type	RJ11/RJ45/RJ21	RJ11/RJ45/RJ21	RJ11/RJ45/RJ21
USB	RJ45	RJ45	RJ45
Ethernet Interface (LAN 1, LAN 2)	2*10/100Mbps ports	2*10/100Mbps ports	2*10/100Mbps ports
Power Supply	90-264V AC	90-264V AC	90-264V AC
Power Consumption	20W	28W	36W
Certification	CE	CE	CE
Size (L x W x H) mm	510X90X310	510X90X310	510X90X310
Weight	2.86kg	2.98kg	3.1kg
Working Environment	Operation Range: 0°C to 45°C; Storage Range: -20°C to 70°C; Humidity: 10-90% non-condensing		
Form Factor			
Color	Black	Black	Black
Warranty	1 Year (Limited)	1 Year (Limited)	1 Year (Limited)