

CISCO ISR 4000 ROUTER MODULES & CARDS

NIM-2FXS/4FXO

2x FXS/DID + 4x FXO Analog Voice Ports · Voice NIM · Cisco 4300/4400 ISR

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	NIM-2FXS/4FXO
Category	Cisco ISR 4000 Router Modules & Cards
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



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NIM-2FXS/4FXO

2x FXS/DID + 4x FXO Analog Voice Ports · Voice NIM · Cisco 4300/4400 ISR

The NIM-2FXS/4FXO is a Cisco analog voice Network Interface Module for Cisco 4300 and 4400 Series ISRs that serve both analog stations and analog trunk lines at a branch site. The module pairs two FXS/FXS-E/DID ports with four ground-start or loop-start FXO ports, uses onboard DSP with a 128 ms echo tail, and runs on Cisco IOS XE 3.14.3 or later.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

Product ID	NIM-2FXS/4FXO	Cisco ordering description	2-Port FXS/FXS-E/DID and 4-Port FXO Network Interface Module
Form factor	Network Interface Module (NIM)	Total ports	6 analog voice ports: 2 FXS/FXS-E/DID + 4 FXO
FXS port modes	FXS or DID	FXS features	Battery polarity reversal, caller ID, configurable long loop, message waiting indicator (MWI), cable detection
FXS connections	Phones, fax machines and key systems	DID operation	Incoming PSTN calls only; caller ID not supported in DID mode
Off-premises use	Off-Premises Extension Lite; not in full compliance for off-premises use	FXO connections	PBX or PSTN lines
FXO signaling	Ground start and loop start	FXO features	Battery reversal detection, caller ID, call detail record (CDR) data, cable detection, overload protection
FXO call control	CUCM (SCCP), H.323, SIP, MGCP 1.0	FXO country configuration	Software-configurable for all countries
E-911 support	Analog CAMA trunks on FXO ports (North America only)	DSP	Onboard DSP
PVDM requirement	No motherboard PVDM required	Echo cancellation	Up to 128 ms echo tail
OIR support	Supported	Clock-participate command	Not supported on FXO/FXS NIMs
Cabling	Straight-through 2-wire cable for FXS and FXO ports	Jumpers	None to set
Supported platforms	Cisco 4300 and 4400 Series ISRs	Unsupported platforms	Cisco 2900 and 3900 Series ISRs
Installation slot	Integrated NIM slot, or an SM-X slot converted with a NIM carrier card	Cisco IOS XE release	XE3.14.3, XE3.15.1, XE3.16 and above
Voice software requirement	Unified Communications technology package	ISR G2 equivalents	VIC2-4FXO and VIC3-2FXS/DID
Homologation	TIA-968-B (USA) and CS-03 (Canada) for FXO and FXS; TBR 21 (CE countries) for FXO	EMC emission	47 CFR Part 15, CISPR22, EN 55022, EN 300 386, ICES-003, KN 22, VCCI

EMC immunity	CISPR24, EN 55024, EN 300 386, KN24	Weight	0.52 lb (236 g)
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Get Price and Availability for NIM-2FXS/4FXO

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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