

CISCO ISR 4000 ROUTER MODULES & CARDS

NIM-4FXSP

4-Port FXS Voice · P-Version Analog NIM · Cisco ISR

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



Product Model	NIM-4FXSP
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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NIM-4FXSP is a Cisco 4000 Series ISR analog voice Network Interface Module for adding four FXS, FXS-E, or DID-capable voice ports to a supported branch router NIM slot. It is used when a Cisco 4300 or 4400 Series ISR needs station-side analog connectivity for phones, fax machines, or key systems, or DID incoming-call service from the PSTN.

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

Specifications

Product ID	NIM-4FXSP	Product type	FXS analog voice Network Interface Module
Cisco ordering description	4-Port Network Interface Module - FXS, FXS-E and DID	Port count	4 FXS/FXS-E/DID-capable voice ports
P-version note	Created due to a new hardware component in manufacturing	Functional relationship	No functionality change from the non-P version
Analog interface role	Station-side FXS service or DID incoming-call service	ISR G2 comparison	VIC3-4FXS/DID
Supported router family	Cisco 4000 Series Integrated Services Routers	Documented ISR series context	Cisco 4300 and 4400 Series ISRs
Unsupported ISR family	Not supported with Cisco 2900 and 3900 Series ISRs	Cisco IOS XE release for this SKU	XE16.5 and above
Voice package requirement	Minimum Unified Communications technology package for voice applications	DSP design	Onboard DSP on the voice NIM family
Motherboard PVDM requirement	No dedicated packet voice DSP module required on the router motherboard for this voice NIM family	FXS endpoint connection role	Direct connection to phones, fax machines, and key systems
DID connection role	Off-premises DID connection from the central office for incoming PSTN calls	DID caller ID note	DID mode does not support caller ID
FXS feature notes	FXS or DID functionality, configurable long loop ports, message waiting indicator, and cable detection	FXS signaling options	did delay-dial, did immediate, did loopStart, groundStart, or loopStart
Ring frequency options	20, 25, 30, or 50 Hz	Call progress tone setting	cptone locale under voice-port configuration
Voice-port configuration form	voice-port slot/subunit/subslot	Managed OIR restriction	Managed OIR is not supported with active calls
OIR support	FXS, FXO, E/M, and BRI NIMs can be inserted into supported Cisco 4000 Series ISR NIM slots without powering off the router	Cabling note	Straight-through 2-wire cable for NIM FXS and FXO port connections
Analog NIM jumper note	No jumpers to set on NIM analog modules	Network management	Remote and local configuration, monitoring, and troubleshooting from Cisco IOS XE Software CLI

Get Price and Availability for NIM-4FXSP

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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