

Overview

NIM-4FXSP= is a Cisco 4-Port Network Interface Module - FXS, FXS-E and DID. The Cisco® 4000 Series Integrated Services Routers (ISRs) host the Cisco network interface modules (NIMs), which have evolved from the enhanced high-speed WAN interface card (EHWIC), increasing port density and module capability. Up to three integrated NIM slots on the 4000 Series allow for flexible configurations. The NIMs support online insertion and removal (OIR), reducing the downtime required for new or replacement modules.

Quick Spec

Table 1 shows the quick spec.

SKU	NIM-4FXSP=
Number of Ports	4
ISR G2 comparison	VIC3-4FXS/DID
Cisco IOS Release	XE16.5 and above

Note: "P" version is created due to introduction of new hardware component into the manufacturing process. There is no change in functionality from non-P version.

The Supported Devices

Table 2 shows the supported routers.

SKU	Description
ISR4451-X/K9	1-2G system throughput, 4 WAN/LAN ports, 4 SFP ports, 10 Core CPU, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC, separate control data and services CPUs
ISR4451-X-AX/K9	1Gbps-2Gbps system throughput, 4 WAN/LAN ports, 4 SFP ports, multi-Core CPU, Dual-power, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC, separate control data and services CPUs
ISR4451-X-SEC/K9	Cisco ISR 4451 Sec bundle w/SEC license
ISR4451-X-VSEC/K9	Cisco ISR 4451 VSEC Bundle, PVDM4-64 w/ UC,SEC Lic,CUBE- 25
ISR4451-X-V/K9	Cisco ISR 4451 UC Bundle. PVDM4-64. UC Lic.CUBE25
ISR4451-X-AXV/K9	Cisco ISR 4451 AXV Bundle.PVDM4-64 w/APP.SEC.UC lic.CUBE-25

Compare to Similar Item

Table 3 shows the comparison.

Part Number	Number of Ports	ISR G2 comparison	Cisco IOS Release
NIM-2FXO	2	VIC2-2FXO	XE3.13.4, XE3.14.3, XE3.15.1, XE3.16 and above
NIM-4FXO	4	VIC2-4FXO	XE3.13.4, XE3.14.3, XE3.15.1, XE3.16 and above
NIM-2FXS	2	VIC3-2FXS/DID	XE3.13.4, XE3.14.3, XE3.15.1, XE3.16 and above
NIM-4FXS	4	VIC3-4FXS/DID	XE3.13.4, XE3.14.3, XE3.15.1, XE3.16 and above
NIM-2FXS/4FXO	6	VIC2-4FXO and VIC3-2FXS/DID	XE3.14.3, XE3.15.1, XE3.16 and above
NIM-2FXSP	2	VIC3-2FXS/DID	XE16.5 and above
NIM-4FXSP=	4	VIC3-4FXS/DID	XE16.5 and above
NIM-2FXS/4FXOP	6	VIC2-4FXO and VIC3-2FXS/DID	XE16.5 and above

NIM-4E/M	4	VIC3-2E/M	XE3.14.3, XE3.15.1, XE3.16 and above
NIM-2BRI-NT/TE	2	VIC2-2BRI-NT/TE	XE3.14.3, XE3.15.1, XE3.16 and above
NIM-4BRI-NT/TE	4	VIC2-2BRI-NT/TE	XE3.14.3, XE3.15.1, XE3.16 and above

Get More Information

Do you have any question about the NIM-4FXSP=?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

NIM-4FXSP= Specification	
Number of Ports	4
ISR G2 comparison	VIC3-4FXS/DID
Cisco IOS Release	XE16.5 and above
Telnet or console	Remote and local configuration, monitoring, and troubleshooting from Cisco IOS XE Software command-line interface.
Simple Network Management Protocol (SNMP)	<ul style="list-style-type: none"> ● Router and data service unit (DSU)/channel service unit (CSU) managed by single SNMP agent; router, DSU, and CSU appear as a single network entity to user ● Standard MIB (MIB II) ● Cisco Integrated DSU/CSU MIB ● RFC 1406 T1 MIB, including Alarm Detection and Reporting
SNMP traps	Generated in response to alarms
Standard	TIA-968-B (USA) CS-03 (Canada) AS/CA S003 (Australia) PTC220 (New Zealand)
Emission	47 CFR Part 15 CISPR22: Edition 6.0: 2008 CNS13438: 2006 EN 300 386 V1.6.1 EN 55022:2010 EN61000-3-2: 2006 [Inc amd 1 '&' 2] EN61000-3-3: 2008 ICES-003 Issue 5: 2012 KN 22: 2009 TCVN 7189: 2009 VCCI: V-3/2013.04
Immunity	CISPR24: 2010 EN 300 386 V1.6.1 EN55024: 2010 KN24: 2011 TCVN 7317: 2003

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