

# NIM-4E/M Datasheet

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## Overview

The 4-Port E/M Network Interface Module NIM-4E/M is supporting for the Cisco 4000 ISR Series. 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

The figure shows the appearance of NIM-4E/M.



Table 1 shows the quick spec.

<b>Product Number</b>	NIM-4E/M
<b>Product Description</b>	4-Port E/M Network Interface Module
<b>Number of Ports</b>	4
<b>Cisco IOS Release</b>	XE3.14.3, XE3.15.1, XE3.16 and above
<b>Weight</b>	0.44 lb (200 g)

## Supported Devices

Table 2 shows the supported devices for the NIM-4E/M.

Product number	Model	Description
<a href="#">Cisco ISR4321/K9</a>	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IP Base)	50Mbps-100Mbps system throughput, 2 WAN/LAN ports, 1 SFP port, multi-Core CPU,2 NIM, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC
<a href="#">Cisco ISR4331/K9</a>	Cisco ISR 4331 (2GE,2NIM,15M,4G FLASH,4G DRAM,IP Base)	100Mbps-300Mbps system throughput, 2 WAN/LAN ports, 2 SFP ports, multi-Core CPU,1 service module slots, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC
<a href="#">Cisco ISR4351/K9</a>	Cisco ISR 4351 (3GE,3NIM,2SM,4G FLASH,4G DRAM,IP Base)	200Mbps-400Mbps system throughput, 2 WAN/LAN ports, 3 SFP ports, multi-Core CPU,2 service module slots, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC
<a href="#">Cisco ISR4431/K9</a>	Cisco ISR 4431 (4GE,3NIM,8G FLASH,4G DRAM,IP Base)	500Mbps-1Gbps 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