## NIM-ES2-8-P Datasheet

## Overview

The 8-port Cisco® Gigabit Ethernet LAN Switch Network Interface Module (NIMs) NIM-ES2-8-P can reduce your company's total cost of ownership (TCO) by integrating Gigabit Ethernet switch ports within Cisco 4000 Series Integrated Services Routers (ISRs). These low-density Gigabit Ethernet switches offer small to medium-sized businesses and enterprise branch offices a combination of switching and routing integrated into a single device.

## **Quick Spec**

The figure shows the appearance of NIM-ES2-8-P.



Table 1 shows the quick spec.

Product Number	NIM-ES2-8-P
Product Description	8-Port Layer 2 Gigabit Ethernet Switch Module NIM
Form Factor	Single-wide NIM form factor
Dimensions (H x W x D)	0.8 x 6.2 x 4.8 in. (2.1 x 18.8 x 12.2 cm)
Weight	149g (0.33 lb)

## **Supported Devices**

Table 2 shows the supported devices for the NIM-ES2-8-P.

Product number	Model	Description
CISCO ISR4221/K9	Cisco ISR 4221 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	35Mbps-75Mbps system throughtput, 2 WAN/LAN ports, 1 SFP port, multi- Core CPU,2 NIM
CISCO ISR4221-SEC/K9	Cisco ISR 4221 SEC Bundle with SEC lic	35Mbps-75Mbps system throughtput, 2 WAN/LAN ports, 1 SFP port, multi- Core CPU,2 NIM, SEC Bundle with SEC lic
Cisco ISR4321/K9	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IP Base)	50Mbps-100Mbps system throughtput, 2 WAN/LAN ports, 1 SFP port, multi-Core CPU,2 NIM, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC
Cisco ISR4331/K9	Cisco ISR 4331 (2GE,2NIM,1SM,4G FLASH,4G DRAM,IP Base)	100Mbps-300Mbps system throughtput, 2 WAN/LAN ports, 2 SFP ports, multi-Core CPU,1 service module slots, Security, Voice, WAAS, Intelligrnt WAN, OnePK, AVC