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Overview

Cisco® Gigabit Ethernet WAN Module NIM-1GE-CU-SFP brings high-density Small Form-Factor Pluggable (SFP) and copper (RJ-45) 1 Gigabit and 10 Gigabit Ethernet (GE) connectivity to the Cisco 4000 Series Integrated Services Routers (ISRs). Providing maximum flexibility, the modules accelerate applications such as Ethernet WAN access, inter-VLAN routing, and high-speed connectivity to LAN switches and servers.

Quick Specification

| | |
|------------------------|---|
| Product Number | NIM-1GE-CU-SFP |
| Product Description | 1-port Gigabit Ethernet, dual-mode GE/SFP, Network Interface Module |
| Supported Devices | Cisco 4000 Series Integrated Services Router |
| Form Factor | Network Interface Module (NIM) |
| Dimensions (H x W x D) | 1.25 x 3.50 x 7.24 in. (32 x 89 x 184 mm) |
| Weight | 240 grams |

Product Details:

The Front Panel:



The Accessories for NIM-1GE-CU-SFP

Supported Devices

| Product number | Model | Description |
|--------------------------------------|--|--|
| CISCO ISR4221/K9 | Cisco ISR 4221 (2GE,2NIM,4G FLASH,4G DRAM,IPB) | 35Mbps-75Mbps system throughput, 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 throughput, 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 throughput, 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 throughput, 2 WAN/LAN ports, 2 SFP ports, multi-Core CPU,1 service module slots, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC |
| Cisco ISR4351/K9 | 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 |
| Cisco ISR4431/K9 | 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 |

Compare to Similar Items

| Product Number | NIM-1GE-CU-SFP | NIM-2GE-CU-SFP |
|------------------------|---|---|
| Product Description | 1-port Gigabit Ethernet, dual-mode GE/SFP, Network Interface Module | 2-port Gigabit Ethernet, dual-mode GE/SFP, Network Interface Module |
| Supported Devices | Cisco 4000 Series Integrated Services Router | Cisco 4000 Series Integrated Services Router |
| Dimensions (H x W x D) | 1.25 x 3.50 x 7.24 in. (32 x 89 x 184 mm) | 1.25 x 3.50 x 7.24 in. (32 x 89 x 184 mm) |
| Weight | 240 grams | 252 grams |

Get more information:

Do you have any question about the NIM-1GE-CU-SFP?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

| | |
|---------------------------------------|---|
| Product Number | NIM-1GE-CU-SFP |
| Product Description | 1-port Gigabit Ethernet, dual-mode GE/SFP, Network Interface Module |
| Supported Devices | Cisco 4000 Series Integrated Services Router |
| Form Factor | Network Interface Module (NIM) |
| Cisco 4000 Series ISR support | All |
| Auto-switchover and auto-failover | Yes |
| Input packet classification on module | No |
| MACsec support (IEEE 802.1AE) | No |
| Dimensions (H x W x D) | 1.25 x 3.50 x 7.24 in. (32 x 89 x 184 mm) |
| Weight | 240 grams |
| Operating temperature | 32 to 104°F (0 to 40°C) |
| Storage temperature | -38 to 150°F (-40 to 70°C) |
| Relative humidity | 5 to 95% |
| Operating humidity | 5 to 85% |

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