

ETHERNET ENHANCED PHYSICAL INTERFACE MODULE

Product Overview

The Juniper Networks Enhanced Physical Interface Module (ePIM) is designed for use with Juniper Networks SSG520M and SSG550M Secure Services Gateways and the Juniper Networks J4350 and J6350 Services Routers. The ePIM complements the on-board Ethernet interfaces with expanded WAN or LAN connectivity by providing the option of additional Ethernet interfaces on these platforms.

Product Description

The Juniper Networks® ePIM is designed to complement the four onboard 10/100/1000 Ethernet interfaces with 1-Gigabit Ethernet small form-factor pluggable (SFP) ePIM for fiber connectivity. The ePIM leverages a separate high-speed bus that provides non-blocking access for the ePIM interface cards to maximize performance.

Features and Benefits

- SSG550M can support up to four ePIMs plus two PIMs (DS3, T1/E1, or serial).
- SSG520M can support up to two ePIMs plus four PIMs.
- J6350 can support up to four ePIMs plus two PIMs (DS3/E3, T1/E1, FE, ADSL2+, G.SHDSL, ISDN, or serial).
- J4350 can support up to two ePIMs plus four PIMs.
- Supports full VLAN ID range (1-4096) with the total configured being limited to the maximum number of VLANs specified by the base systems.
- Complete configuration and management by command-line interface (CLI), Web user interface, or Juniper Networks Network and Security Manager (NSM).

Specifications

Dimensions (H x W x D)

- 0.63 x 5.45 x 6.5 in (1.6 x 13.8 x 16.5 cm)

1-Port Gigabit Ethernet SFP ePIM

- LX and SX fiber small form-factor pluggable transceiver (SFP) options (SFP not included)
- 1 SFP cage
- Link and activity LEDs

Environmental

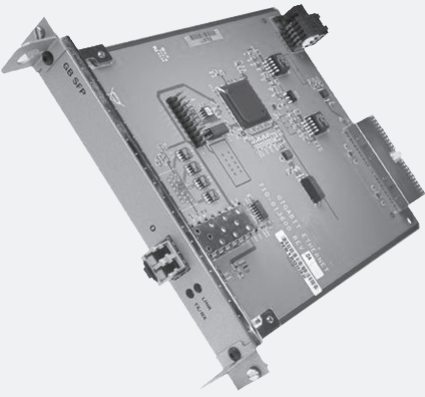
For environmental specifications and certifications, please see the SSG500 line and J Series datasheets, and the datasheets for the DS3/E3, T1/E1, serial, FE, ADSL2+, G.SHDSL, and ISDN PIMs.

Ordering Information

Model Number	Description
JX-SFP-1GE-LX	SFP 1000BASE-LX Gigabit Optical Module for JXE-1GE-SFP-S
JX-SFP-1GE-SX	SFP 1000BASE-SX Gigabit Optical Module for JXE-1GE-SFP-S

About Juniper Networks

Juniper Networks is in the business of network innovation. From devices to data centers, from consumers to cloud providers, Juniper Networks delivers the software, silicon and systems that transform the experience and economics of networking. The company serves customers and partners worldwide. Additional information can be found at www.juniper.net.



SFP 1000BASE-LX gigabit optical module/
SFP 1000BASE-SX gigabit optical module

Juniper Networks Services and Support

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