

Juniper Networks V.92 Mini-PIM



The optional Juniper Networks single-port V.92 Mini Physical Interface Module (Mini-PIM) for the SSG 20 platform complements the five on-board 10/100 Ethernet interfaces with expanded WAN connectivity.

The V.92 modem eliminates the need to deploy several separate external devices and provides an integrated dial-backup solution, thereby consolidating devices to reduce capital expenditures, saving valuable space and simplifying management.

Features

- Cost effective V.92 dial-backup alternative
- On-demand dial-backup
- Complete configuration and management by CLI, WebUI, or NetScreen Security-Manager

Specifications

Product Number	Description
JXM-1V92-S	1 port v.92 Mini Physical Interface Module

ScreenOS Software Release

The V.92 Mini PIM is supported in ScreenOS 5.4 on the SSG 20

Network Interface Specifications

- Up to 56 Kbps (V.92)

Carrier Protocols Supported

- ITU v.92
- K56Flex
- ITUv.23
- Bell 103
- ITU v.21
- ITU v.22
- Bell 212A

Compression:

- v.42 bis, v.44

LEDs

PIM LED's indicate port status with the following LED states:

- CD (Carrier Detect) - Green
- TX/RX - Green

Dimensions (W X L X H) and Weight

- 3.75" x 5.9" x 0.80"
- 9.5 cm x 14.5 cm x 2.0 cm
- 0.17 lb. (77.1g)

Environmental

Operating temperature: 0-40°C

Storage temperature: -40 to 70°C

Relative humidity: 5% to 90% non-condensing

Standards and Compliance

Agency/Regulatory Compliance

Safety

- CAN/CSA-C22.2 No. 60950-1-03/UL 60950-1 Third Edition, Safety of Information Technology Equipment
- EN 60950-1:2001 + A11, Safety of Information Technology Equipment
- IEC 60950-1:2001 First Edition, Safety of Information Technology Equipment

EMC (Emissions)

- FCC Part 15 Class B
- EN 55022 Class B
- AS/NZS 3548 Class B
- VCCI Class B

Immunity

- EN-61000-4-2 ESD
- EN-61000-4-3 Radiated Immunity
- EN-61000-4-4 EFT
- EN-61000-4-5 Surge
- EN-61000-4-6 Low Frequency Common Immunity

ETSI

- ETSI EN-300386-2: Telecommunication Network Equipment Electromagnetic Compatibility

Telecom

- FCC Part 68/TIA-968
- IC CS-05
- TBR21