

PHYSICAL INTERFACE MODULE (PIM) COMPATIBILITY MATRIX FOR THE SRX SERIES FOR THE BRANCH

Product Overview

Juniper Networks SRX Series Services Gateways for the branch offer customers a variety of choices for connecting distributed workforce locations with a few users up to hundreds of users to the corporate network. By consolidating fast, highly available switching, routing, security, and applications capabilities in a single device, enterprises can economically deliver new services, safe connectivity, and a satisfying end user experience. All SRX Series Services Gateways for the branch are powered by Juniper Networks Junos® operating system—the proven OS that provides unmatched consistency, better performance with services, and superior infrastructure protection at a lower total cost of ownership.

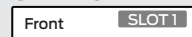
Product Description

Juniper Networks® SRX210, SRX220, SRX240, SRX550, and SRX650 Services Gateways support a range of modular I/O options for flexible LAN and WAN deployments.

- SRX210 has one Mini-PIM interface slot.
- SRX220 has two mini-PIM interface slots.
- SRX240 has four Mini-PIM interface slots.
- SRX550 has two mini-PIM interface slots and six modular interface slots supporting GPIM and XPIM interfaces. Slot 6 supports 20 Gbps of backplane speed and slot 3 supports 10 Gbps of backplane speed.
- SRX650 has 8 modular interface slots supporting GPIM and XPIM interfaces. Slots 2 and 6 support 20 Gbps of backplane speed.

Slot Order

SRX210



SRX220



SRX240



SRX550



SRX650

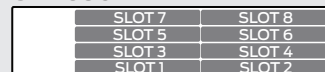


Figure 1: SRX Series for the branch slot order.

Model Number	Description	SRX100/ SRX110	SRX210	SRX220	SRX240	SRX550				SRX650			Minimum Junos OS Release	
						Mini Slots	All Std Slots	Slot 3	Slot 6	All Slots	Slot 2	Slot 6		
SRX-MP-1ADSL2-A	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ADSL2+ Annex A.		✓	✓	✓	✓							Junos OS 10.4R1	
SRX-MP-1ADSL2-B	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ADSL2+ Annex B.		✓	✓	✓	✓							Junos OS 10.4R1	
SRX-MP-8GSHDSL	8-wire (4-pair) G.SHDSL Mini-PIM.		✓	✓	✓	✓							Junos OS 10.4R1	
SRX-MP-1VDSL22-A	1-port VDSL22 Mini-PIM supporting Annex A, with fallback to ADSL2/ADSL2+.		✓	✓	✓	✓							Junos OS 10.4R1	
SRX-MP-1SERIAL	1-port Sync Serial Mini-PIM.		✓	✓	✓	✓							Junos OS 10.4R1	
SRX-MP-1SFP-GE	1-port SFP Mini-PIM.		✓	✓	✓	✓							Junos OS 10.4R1	
SRX-MP-1T1E1	1-port T1/E1 Mini-PIM.		✓	✓	✓	✓							Junos OS 10.4R1	
SRX-GP-DUAL-T1-E1	Dual T1/E1, 2-ports with integrated CSU/DSU - GPIM. Single GPIM slot.							✓			✓		Junos OS 9.5	
SRX-GP-QUAD-T1-E1	Quad T1/E1, 4-ports with integrated CSU/DSU - GPIM. Single GPIM slot.							✓			✓		Junos OS 9.5	
SRX-GP-1DS3-E3	1-port clear channel DS3/E3 GPIM for SRX. Single GPIM slot.							✓			✓		Junos OS 10.2R1	
SRX-GP-8SERIAL	8-port Sync Serial GPIM							✓			✓		Junos OS 12.1R2	
SRX-GP-16GE	Ethernet Switch 16-port 10/100/1000BASE-T XPIM. Two slots high (double high) and one slot wide.								✓*	✓		✓	✓	Junos OS 9.5
SRX-GP-16GE-POE	POE Ethernet Switch 16-port 10/100/1000BASE-T XPIM. Supports up to 16 ports PoE. Two slots high (double high) and one slot wide.								✓*	✓		✓	✓	Junos OS 9.5
SRX-GP-2XE-SFPP-TX	2-port 10GbE SFP+ / 10GbE BASE-T Copper XPIM for SRX Series platforms.								✓**	✓		✓	✓	Junos OS 10.2 R2
SRX-GP-24GE	Ethernet switch 24-port 10/100/1000BASE-T XPIM. Includes 4 SFP slots. Supports 24 ports GbE. Two slots high (double high) and two slots wide (double wide).									✓*		✓*	✓*	Junos OS 9.5
SRX-GP-24GE-POE	PoE Ethernet switch 24-port 10/100/1000BASE-T XPIM. Includes 4 SFP slots. Supports up to 24 ports PoE. Two slots high (double high) and two slots wide (double wide).									✓*		✓*	✓*	Junos OS 9.5
AX411-XXX1	Dual radio, 802.11abgn access point.	✓	✓	✓	✓			✓				✓		Junos OS 10.0
3G USB Support		✓	✓											Junos OS 11.2R6.3
CX111-3G-BRIDGE	External Ethernet-based 3G/4G LTE bridge for terminating 3G/4G LTE wireless WAN data for SRX Series, J Series, and SSG Series platforms. Does not include 3G modem.	✓	✓	✓	✓			✓				✓		Junos OS 10.0
Number of fixed Ethernet ports		8 x 10/100 BASE-T	2 x 10/100/1000 BASE-T + 6 x 10/100 BASE-T	8 x 10/100/1000 BASE-T	16 x 10/100/1000 BASE-T	6 x 10/100/1000 + 4 1000BASE-X					4 x 10/100/1000BASE-T			

* Oversubscribed

**Only port 0 of the SRX-GP-2XE-SFPP-TX is active

Juniper Networks Services and Support

Juniper Networks is the leader in performance-enabling services that are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to maximize operational efficiency while reducing costs and minimizing risk, achieving a faster time to value for your network. Juniper Networks ensures operational excellence by optimizing the network to maintain required levels of performance, reliability, and availability. For more details, please visit www.juniper.net/us/en/products-services.



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.

Corporate and Sales Headquarters

Juniper Networks, Inc.
1194 North Mathilda Avenue
Sunnyvale, CA 94089 USA
Phone: 888.JUNIPER (888.586.4737)
or 408.745.2000
Fax: 408.745.2100
www.juniper.net

APAC Headquarters

Juniper Networks (Hong Kong)
26/F, Cityplaza One
1111 King's Road
Taikoo Shing, Hong Kong
Phone: 852.2332.3636
Fax: 852.2574.7803

EMEA Headquarters

Juniper Networks Ireland
Airside Business Park
Swords, County Dublin, Ireland
Phone: 35.31.8903.600
EMEA Sales: 00800.4586.4737
Fax: 35.31.8903.601

To purchase Juniper Networks solutions, please contact your Juniper Networks representative at 1-866-298-6428 or authorized reseller.

Copyright 2012 Juniper Networks, Inc. All rights reserved. Juniper Networks, the Juniper Networks logo, Junos, NetScreen, and ScreenOS are registered trademarks of Juniper Networks, Inc. in the United States and other countries. All other trademarks, service marks, registered marks, or registered service marks are the property of their respective owners. Juniper Networks assumes no responsibility for any inaccuracies in this document. Juniper Networks reserves the right to change, modify, transfer, or otherwise revise this publication without notice.