

# 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.

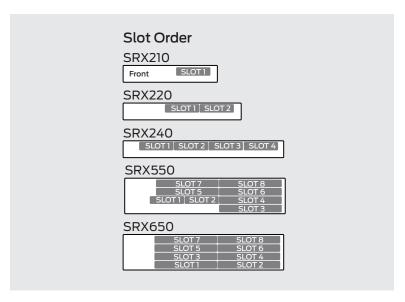


Figure 1: SRX Series for the branch slot order.

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Model Number	Description	SRX100/ SRX110	SRX210	SRX220	SRX240	SRX550				SRX65	Minimum	
						Mini Slots	All SI Std 3				Slot 6	Junos OS Release
SRX-MP- 1ADSL2-A	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ ADSL2+ Annex A.		1	1	1	✓						Junos OS 10.4R1
SRX-MP- 1ADSL2-B	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ ADSL2+ Annex B.		1	1	1	1						Junos OS 10.4R1
SRX-MP- 8GSHDSL	8-wire (4-pair) G.SHDSL Mini- PIM.		1	1	1	1						Junos OS 10.4R1
SRX-MP- 1VDSL22-A	1-port VDSL22 Mini-PIM supporting Annex A, with fallback to ADSL2/ADSL2+.		1	✓	1	1						Junos OS 10.4R1
SRX-MP-1SERIAL	1-port Sync Serial Mini-PIM.		1	1	1	1						Junos OS 10.4R1
SRX-MP-1SFP-GE	1-port SFP Mini-PIM.		1	1	1	1						Junos OS 10.4R1
SRX-MP-ITIEI	1-port T1/E1 Mini-PIM.		1	1	1	1						Junos OS 10.4R1
SRX-GP-DUAL- T1-E1	Dual T1/E1, 2-ports with integrated CSU/DSU - GPIM. Single GPIM slot.						1		1			Junos OS 9.5
SRX-GP-QUAD- T1-E1	Quad T1/E1, 4-ports with integrated CSU/DSU - GPIM. Single GPIM slot.						1		1			Junos OS 9.5
SRX-GP-1DS3-E3	1-port clear channel DS3/E3 GPIM for SRX. Single GPIM slot.						1		✓			Junos OS 10.2R1
SRX-GP-8SERIAL	8-port Sync Serial GPIM						1		✓			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.						1	′*	•	1	1	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.						1	* <i>/</i>		✓	1	Junos OS 9.5
SRX-GP-2XE- SFPP-TX	2-port 10GbE SFP+ / 10GbE BASE-T Copper XPIM for SRX Series platforms.						√:	** /		✓	1	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).							/	*	<b>√</b> *	<b>/</b> *	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).							/	*	<b>/</b> *	<b>/</b> *	Junos OS 9.5
AX411-XXX1	Dual radio, 802.11abgn access point.	1	1	1	1		1			1		Junos OS 10.0
3G USB Support		1	1									Junos OS 11.2R6.3
CX1111-3G-BRIDGE Also supports 4G LTE	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.	1	1	1	✓		1			1		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		/100/100 0BASE-X			10/100/ 00BASE-		

<sup>\*</sup> Oversubscribed
\*\*Only port 0 of the SRX-GP-2XE-SFPP-TX is active

## **Juniper Networks Services and Support**

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### 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

**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

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