

# 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 when connecting distributed workforce locations with a few users up to hundreds of users to the corporate network. The SRX210, SRX240, and SRX650 support a range of modular I/O options for flexible LAN and WAN deployments.

- SRX210 has one Mini-PIM interface slot for Serial, ADSL, G.SHDSL, SFP, T1, or E1 connectivity.
- SRX240 has four Mini-PIM interface slots for Serial, ADSL, G.SHDSL, SFP, T1, or E1 connectivity.
- SRX650 has 8 modular interface slots supporting GPIM and XPIM interface slots in various configurations for T1, E1, Metro Ethernet, or Gigabit Ethernet (including optional Power over Ethernet) connectivity.
- All eight SRX650 slots (#1-8) support the GPIM slots. In addition, slots #2 and 6 support the 16- or 24-port GE XPIM modules providing line

PART NUMBER	DESCRIPTION	MINIMUM JUNOS OS RELEASE	SUPPORTED PRODUCTS
<b>MPIM</b>			
SRX-MP-1ADSL2-A	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ADSL2+ Annex A	Junos OS 9.5	SRX210, SRX240
SRX-MP-1ADSL2-B	1-port ADSL2+ Mini-PIM supporting ADSL/ADSL2/ADSL2+ Annex B	Junos OS 9.5	SRX210, SRX240
SRX-MP-8GSHDSL	8-wire (4-pair) G.SHDSL Mini-PIM	Junos OS 10.0	SRX210, SRX240
SRX-MP-1SERIAL	1-port Sync Serial Mini-PIM	Junos OS 9.5	SRX210, SRX240
SRX-MP-1SFP	1-port SFP Mini-PIM	Junos OS 9.5	SRX210, SRX240
SRX-MP-1T1E1	1-port T1/E1 Mini-PIM	Junos OS 9.5	SRX210, SRX240
<b>GPIM</b>			
SRX-GP-DUAL-T1-E1	Dual T1/E1, 2-ports with integrated CSU/DSU - GPIM. Single GPIM Slot.	Junos OS 9.5	SRX650
SRX-GP-QUAD-T1-E1	Quad T1/E1, 4-ports with integrated CSU/DSU - GPIM. Single GPIM Slot.	Junos OS 9.5	SRX650
<b>XPIM (Half Width)</b>			
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	SRX650
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	SRX650

PART NUMBER	DESCRIPTION	MINIMUM JUNOS OS RELEASE	SUPPORTED PRODUCTS
<b>XPIM (Full Width)</b>			
SRX-GP-24GE	Ethernet Switch 24-port 10/100/1000BASE-T XPIM. Includes 4 SFP slots. Supports 24 ports GigE. Two slots high (double high) and two slots wide (double wide).	Junos OS 9.5	SRX650
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	SRX650
<b>Other Modules and Accessories</b>			
AX411-XXX <sup>1</sup>	Dual radio, 802.11abgn access point	Junos OS 10.0	SRX100 <sup>2</sup> , SRX210, SRX240, SRX650
CX111-3G-BRIDGE	External Ethernet-based 3G bridge for terminating 3G wireless WAN data for SRX Series, J Series, and SSG Series platforms. Does not include 3G modem.	Junos OS 10.0	SRX100, SRX210, SRX240, SRX650
EXPCD-3G-CDMA-V	CDMA/EV-DO ExpressCard for Verizon Wireless. For SRX Series and CX111 products. Ships with an external antenna.	Junos OS 9.6	SRX210

<sup>1</sup>See price list for country-specific AX411 SKUs

<sup>2</sup>Available Q1 2010

## SRX Series for the Branch Interface Modules



## Juniper Networks Services and Support

Juniper Networks is the leader in performance-enabling services and support, which are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to bring revenue-generating capabilities online faster so you can realize bigger productivity gains and faster rollouts of new business models and ventures. At the same time, Juniper Networks ensures operational excellence by optimizing your network to maintain required levels of performance, reliability, and availability. For more details, please visit [www.juniper.net/us/en/products-services/](http://www.juniper.net/us/en/products-services/).

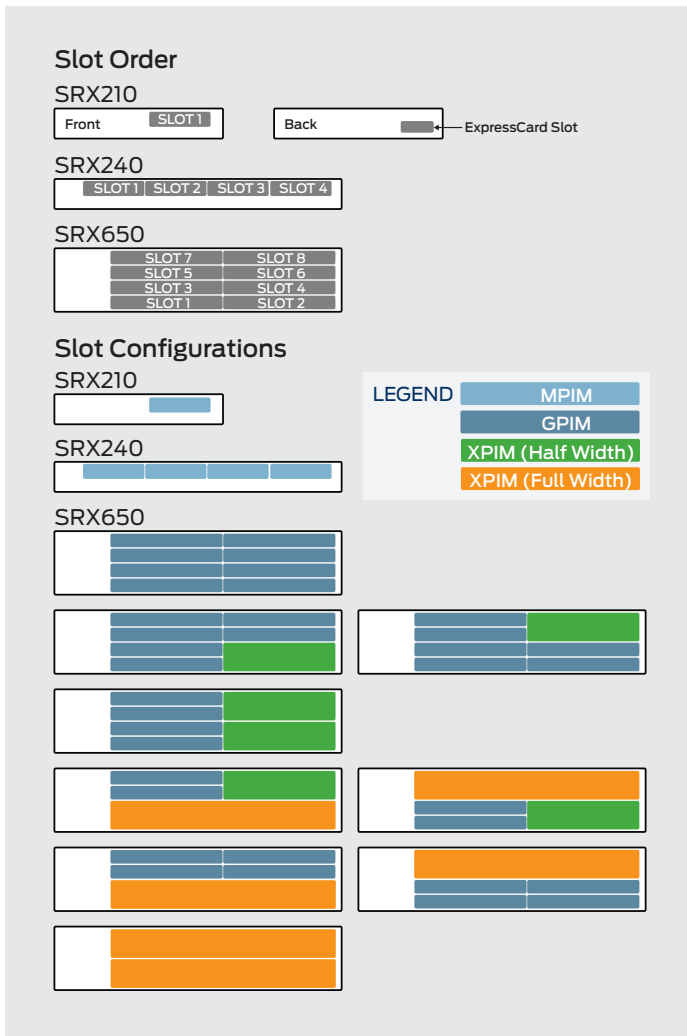


Figure 1: SRX Series for the branch PIM configurations

### Maximum Interfaces Supported

	SRX100	SRX210	SRX240	SRX650
T1/E1	0	1	4	32
ADSL	0	1	4	0
G.SHDSL (8-Wire)	0	1	4	0
Serial	0	1	4	8
SFP	0	1	4	8
10/100	8	6	0	0
10/100/1000	0	2	20	52
10/100/1000 PoE	0	4 (50 W max)	16 (150 W max)	48 (494 W max)
FXS	0	4	10	Future
FXO	0	6	18	Future
3G ExpressCard	0	1	0	0
CX111 3G Bridge	Yes	Yes	Yes	Yes
WLAN AP	2*	4	8	16

\* Available Q1 2010

### About Juniper Networks

Juniper Networks, Inc. is the leader in high-performance networking. Juniper offers a high-performance network infrastructure that creates a responsive and trusted environment for accelerating the deployment of services and applications over a single network. This fuels high-performance businesses. Additional information can be found at [www.juniper.net](http://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](http://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 2009 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.