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Overview

SRX300-SYS-JB is a Juniper SRX300 Services Gateway including hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching). RMK not included. The SRX300 line of services gateways delivers a next-generation security, networking, and SD-WAN solution that helps you support the changing needs of your cloud-enabled enterprise network. Whether you're rolling out new services and applications across multiple locations, connecting to the cloud, or improving operational efficiency, the SRX300 line provides scalable, secure, and easy-to-manage connectivity.

Quick Spec

Figure 1 shows the appearance of SRX300-SYS-JB.

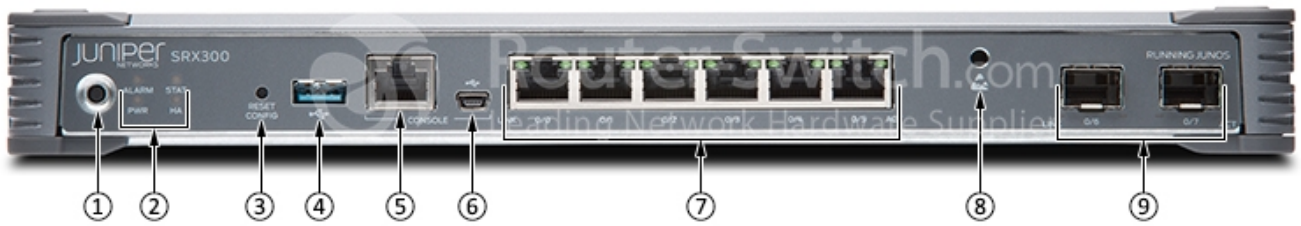


Table 1 shows the quick spec.

SKU	SRX300-SYS-JB
Description	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching). RMK not included
Junos OS software version tested	Junos OS 15.1X49
Firewall performance (max)	1 Gbps
IPS performance	100 Mbps
AES256+SHA-1 / 3DES+SHA-1 VPN performance	250 Mbps
Maximum concurrent sessions	64,000
New sessions/second (sustained, TCP, 3-way)	5000
Maximum security policies	1000
Maximum security intelligence data feed entries in firewall rules database	N/A

Product Details

Figure 1 shows the front panel of SRX300 Chassis.



Note:

(1)	Power button	(4)	USB port	(7)	1 G Ethernet ports
(2)	LEDs	(5)	Serial Console port	(8)	ESD point
(3)	Reset Config button	(6)	Mini-USB console port	(9)	1 G SFP ports

Figure 2 shows the rear panel of SRX300 Chassis.



Note:

(1)	Grounding point	(3)	Cable tie holder
(2)	Lock	(4)	Power supply input

Compare to Similar Items

Table 2 shows the comparison.

SKU	SRX300	SRX300-SYS-JB	SRX300-SYS-JE
Description	SRX300 (Hardware Only, require SRX300-JSB or SRX300-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash, including external power supply and cable. RMK is not included	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching). RMK not included	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Enhanced (Firewall, NAT, IPSec, Routing, MPLS, Switching and Application Security). RMK not included
Firewall performance (max)	1 Gbps	1 Gbps	1 Gbps
IPS performance	100 Mbps	100 Mbps	100 Mbps

AES256+SHA-1 / 3DES+SHA-1 VPN performance	250 Mbps	250 Mbps	250 Mbps
Maximum concurrent sessions	64,000	64,000	64,000
New sessions/second (sustained, TCP, 3-way)	5000	5000	5000
Maximum security policies	1000	1000	1000
Maximum security intelligence data feed entries in firewall rules database	N/A	N/A	N/A

Get More Information

Do you have any question about the SRX300-SYS-JB?

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Specification

SRX300-SYS-JB Specification	
Description	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching). RMK not included
Junos OS software version tested	Junos OS 15.1X49
Firewall performance (max)	1 Gbps
IPS performance	100 Mbps
AES256+SHA-1 / 3DES+SHA-1 VPN performance	250 Mbps
Maximum concurrent sessions	64,000
New sessions/second (sustained, TCP, 3-way)	5000
Maximum security policies	1000
Maximum security intelligence data feed entries in firewall rules database	N/A
Total onboard ports	8x1GbE
Onboard RJ-45 ports	6x1GbE
Onboard small form-factor pluggable (SFP) transceiver ports	2x1GbE
MACsec-capable ports	2x1GbE
Out-of-band (OOB) management ports	0
Mini PIM (WAN) slots	0
Console (RJ-45 + miniUSB)	1
USB 3.0 ports (type A)	1
Optional PoE+ ports	N/A
System memory (RAM)	4 GB
Storage (flash)	8 GB

SSD slots	0
Form factor	Desktop
Size (WxHxD)	12.63 x 1.37 x 7.52 in. (32.08 x 3.47 x 19.10 cm)
Redundant PSU	No
Power supply	AC (external)
Average power consumption	24.9 W
Average heat dissipation	85 BTU/h
Maximum current consumption	0.346 A
Airflow/cooling	Fanless
Operational temperature	-4° to 140° F (-20° to 60° C)
Nonoperational temperature	4° to 158° F (-20° to 70° C)
Operating humidity	10% to 90% noncondensing
Nonoperating humidity	5% to 95% noncondensing

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