SRX340-SYS-JB Datasheet

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Overview

SRX340-SYS-JB is a SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching). SRX340 Services Gateway chassis is a rigid sheet metal structure that houses all of the other services gateway components. The chassis measures 1.72 in. (4.36 cm) high, 17.36 in. (44.09 cm) wide, and 14.57 in. (37.01 cm) deep (from the front to the rear of the chassis). The chassis installs in standard 800–mm (or larger) enclosed cabinets, 19 in. equipment racks, or telecommunications open-frame racks.

Quick Spec

Table 1 shows the quick spec.

SKU	SRX340-SYS-JB
Description	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching).
Junos OS software version tested	Junos OS 15.1X49
Firewall performance (max)	3 Gbps
IPS performance	250 Mbps
AES256+SHA-1 / 3DES+SHA-1 VPN performance	500 Mbps
Maximum concurrent sessions	256,000
New sessions/second (sustained, TCP, 3-way)	10,000
Maximum security policies	2000
Maximum security intelligence data feed entries in firewall rules database	N/A

Product Details

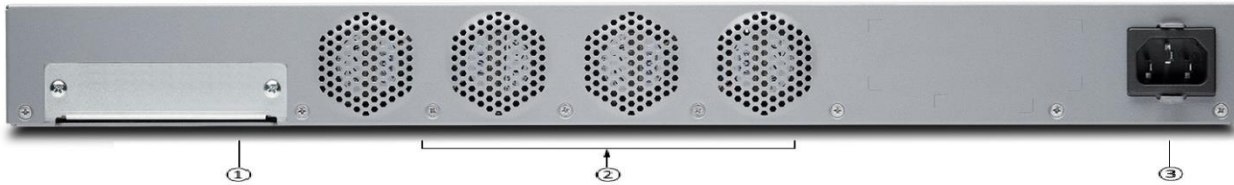**Figure 1 shows the front panel of SRX340 Chassis.**
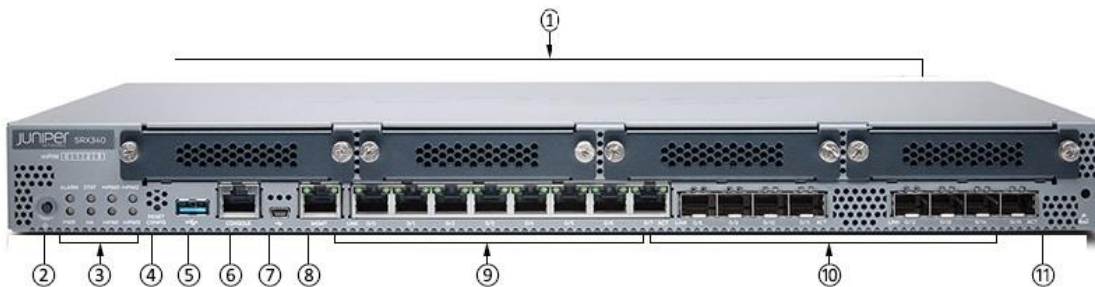
Note:

(1)	Mini-PIM slots	(5)	USB port	(9)	1 G Ethernet ports
(2)	Power button	(6)	Console port	(10)	1 G SFP ports

(3)	LEDs	(7)	Console port	(11)	ESD point
(4)	Reset Config button	(8)	Management port		

Figure 2 shows the rear panel of SRX340 Chassis.

Note:

(1)	SSD slot
(2)	Fans
(3)	Power supply input

Compare to Similar Items

Table 2 shows the comparison.

SKU	SRX340	SRX340-SYS-JB	SRX340-SYS-JE
Description	SRX340 (Hardware Only, require SRX340-JSB or SRX340-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM slots, including internal power supply, cable and RMK	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching).	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Enhanced (Firewall, NAT, IPSec, Routing, MPLS, Switching and Application Security).
Junos OS software version tested	Junos OS 15.1X49	Junos OS 15.1X49	Junos OS 15.1X49
Firewall performance (max)	3 Gbps	3 Gbps	3 Gbps
IPS performance	250 Mbps	250 Mbps	250 Mbps
AES256+SHA-1 / 3DES+SHA-1 VPN performance	500 Mbps	500 Mbps	500 Mbps
Maximum concurrent sessions	256,000	256,000	256,000
New sessions/second (sustained, TCP, 3-way)	10,000	10,000	10,000
Maximum security policies	2000	2000	2000

Get More Information

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Specification

SRX340-SYS-JB Specification	
Description	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Base (Firewall, NAT, IPSec, Routing, MPLS and Switching).
Junos OS software version tested	Junos OS 15.1X49
Firewall performance (max)	3 Gbps
IPS performance	250 Mbps
AES256+SHA-1 / 3DES+SHA-1 VPN performance	500 Mbps
Maximum concurrent sessions	256,000
New sessions/second (sustained, TCP, 3-way)	10,000
Maximum security policies	2000
Maximum security intelligence data feed entries in firewall rules database	N/A
Total onboard ports	16x1GbE
Onboard RJ-45 ports	8x1GbE
Onboard small form-factor pluggable (SFP) transceiver ports	8x1GbE
MACsec-capable ports	16x1GbE
Out-of-band (OOB) management ports	1x1GbE
Mini PIM (WAN) slots	4
Console (RJ-45 + miniUSB)	1
USB 3.0 ports (type A)	1
Optional PoE+ ports	0
System memory (RAM)	4 GB
Storage (flash)	8 GB
SSD slots	1
Form factor	1U
Size (WxHxD)	17.36 x 1.72 x 14.57 in. (44.09 x 4.36 x 37.01 cm)
Redundant PSU	No
Power supply	AC (internal)
Maximum PoE power	N/A
Average power consumption	122 W
Average heat dissipation	420 BTU/h
Maximum current consumption	1.496 A
Acoustic noise level	45.5 dBA
Airflow/cooling	Front to back

Operational temperature	32° to 104° F (0° to 40° 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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