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Overview

The SRX345 supports up to 5 Gbps firewall and 800 Mbps IPsec VPN in a single, consolidated, cost-effective networking and security platform.

Quick Specs

Figure 1 shows the appearance of SRX345-SYS-JB-2AC.



Table 1 shows the Quick Specs.

Product Code	SRX345-SYS-JB-2AC
Flash Memory	8 GB
Ports Qty	16
Power Device	Internal power supply
Power Consumption Operational	122 Watt

Product Details

Figure 2 shows the front panel of SRX345-SYS-JB-2AC.



Figure 3 shows the back panel of SRX345-SYS-JB-2AC.



SRX345-SYS-JB-2AC provides these features:

Juniper Networks® SRX300 line of services gateways delivers a next-generation networking and security solution that supports the changing needs of cloud-enabled enterprise networks. Whether rolling out new services and applications across locations, connecting to the cloud, or trying to achieve operational efficiency, the SRX300 line helps organizations realize their business objectives while providing scalable, easy to manage, secure connectivity and advanced threat mitigation capabilities. Next-generation firewall and unified threat management (UTM) capabilities also make it easier to detect and proactively mitigate threats to improve the user and application experience.

The SRX300 line consists of four models:

SRX300: Securing small branch or retail offices, the SRX300 Services Gateway consolidates security, routing, switching, and WAN connectivity in a small desktop device. The SRX300 supports up to 1 Gbps firewall and 300 Mbps IPsec VPN in a single, consolidated, cost-effective networking and security platform.

SRX320: Securely connecting small distributed enterprise branch offices, the SRX320 Services Gateway consolidates security, routing, switching, and WAN connectivity in a small desktop device. The SRX320 supports up to 1 Gbps firewall and 300 Mbps IPsec VPN in a single, consolidated, cost-effective networking and security platform.

SRX340: Securely connecting midsize distributed enterprise branch offices, the SRX340 Services Gateway consolidates security, routing, switching, and WAN connectivity in a 1 U form factor. The SRX340 supports up to 3 Gbps firewall and 600 Mbps IPsec VPN in a single, consolidated, cost-effective networking and security platform.

SRX345: Best suited for midsize to large distributed enterprise branch offices, the SRX345 Services Gateway consolidates security, routing, switching, and WAN connectivity in a 1 U form factor. The SRX345 supports up to 5 Gbps firewall and 800 Mbps IPsec VPN in a single, consolidated, cost-effective networking and security platform.

Compare to Similar Items

Table 2 shows the comparison of SRX345-SYS-JB-2AC.

Module	SRX345-SYS-JB-2AC	SRX340-SYS-JB
Flash Memory	8 GB	8 GB
Ports Qty	16	16
Power Device	Internal power supply	Internal power supply
Power Consumption Operational	122 Watt	122 Watt

Get More Information

Do you have any question about the **SRX345-SYS-JB-2AC**?

Contact us now via Live Chat or support@netgenetics.com

Specification

SRX345-SYS-JB-2AC specification	
General	
Device Type	Security appliance

Height (Rack Units)	1U
Width	17.4 in
Depth	14.6 in
Height	1.7 in
Processor / Memory / Storage	
RAM	4 GB
Flash Memory	8 GB
Hard Drive	SSD
Networking	
Form Factor	Rack-mountable
Airflow Direction	Front to back airflow
Ports Qty	16
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, HDLC, Frame Relay, PPP, MLPPP, MLFR
Network / Transport Protocol	RSVP, IPSec, PPPoE, DHCP, DNS, DDNS
Routing Protocol	OSPF, IS-IS, RIP-1, RIP-2, BGP, IGMPv2, IGMP, DVMRP, VRRP, PIM-SM, static IP routing, PIM-DM, OSPFv3, PIM-SSM, MSDP, ECMP, MPLS
Remote Management Protocol	SNMP, Telnet, HTTP, SSH, CLI
Performance	Firewall throughput (64-byte packet size): 700 Kpps Firewall throughput (IMIX): 2 Gbps Firewall throughput (1518-byte packet size): 5 Gbps VPN throughput (IPSec): 300 Mbps VPN throughput (1400-byte packet size): 800 Mbps IPS throughput: 500 Mbps Connection rate: 20000 connections per second
Capacity	IPv4 routing table entries: 2000000 IPv6 routing table entries: 1000000 Concurrent sessions: 512000 Security policies: 4000 Maximum number of NAT rules: 2000 MAC addresses: 15000 IPSec VPN tunnels: 2048 GRE tunnels: 1024 Security zones: 64 Virtual routers: 128 Virtual interfaces (VLANs): 3000 Maximum number of users: 200
Features	Firewall protection, NAT support, VPN support, PAT support, IPv6 support, Intrusion Prevention System (IPS), URL filtering, DDos attack prevention, Weighted Random Early Detection (WRED), Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, anti-spam protection, Quality of Service (QoS), Dead Peer Detection (DPD), IPSec NAT-Traversal (NAT-T), DHCP server, IPv4 support, LLDP support, DHCP relay, DHCP client, J-Flow, Inspect SSL Encrypted Traffic, Generic Routing Encapsulation (GRE), DiffServ Code Point (DSCP) support, MACsec support, anti-virus protection, Virtual Private LAN Service (VPLS), Label Distribution Protocol (LDP)
Encryption Algorithm	DES, Triple DES, MD5, IKE, SSL, SHA-1, PKI, 256-bit AES, IKEv2, 256-bit SHA
Authentication Method	Secure Shell (SSH), X.509 certificates
Compliant Standards	IEEE 802.1p, IEEE 802.1x
IP Telephony	
VoIP Protocols	SDP
Expansion / Connectivity	
Expansion Slots	4 (total) / 4 (free) x expansion slot

Interfaces	8 x 1000Base-T - RJ-45 8 x 1000Base-X - SFP (mini-GBIC) 1 x console - RJ-45 1 x mini-USB 1 x USB 2.0 - Type A 1 x management - RJ-45
Miscellaneous	
Included Accessories	Rack mount kit
MTBF	240,000 hours
Compliant Standards	FCC Class A certified, RoHS2
Power	
Power Device	Internal power supply
Installed Qty	2
Max Supported Qty	2
Power Consumption Operational	122 Watt
Software / System Requirements	
OS Provided	JUNOS
Software Included	Junos Software Base
Environmental Parameters	
Min Operating Temperature	32 °F
Max Operating Temperature	104 °F
Humidity Range Operating	10 - 90% (non-condensing)

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