RV260W-A-K9-BR Datasheet





Overview

Easy to configure and install, the RV260 routers can be remotely deployed using Plug and Play (PnP), are supported by the Cisco FindIT network platform, and feature a new user interface. These models have a dual-core processor that provides performance usually found only in more expensive solutions. A Small Form-Factor Pluggable (SFP) WAN port provides flexible connectivity and investment protection.

Quick Specs

Table 1 shows the Quick Specs.

Product Code	RV260W-A-K9-BR
Device Dimension	L x W x H:279.4x170x38.5mm
Ethernet WAN	1 RJ-45 SFP Gigabit combination port
Ethernet LAN	8 RJ-45 Gigabit Ethernet ports RV260P has 4 PoE ports with a 60W power budget
Console port	1 RJ-45 port
Switch	Power on/off
Cabling type	Category 5 or better
LEDs	Power, VPN, WAN, LAN
Operating system	Linux
NAT throughput	800+ Mbps
Concurrent sessions	25,000
IPsec VPN throughput	75+ Mbps

Product Details

The Cisco RV260 VPN Routers provides these features:

- The RV260W is a wireless VPN router with 3x3 802.11ac Wave 2 wireless and a switch with eight Gigabit Ethernet ports
- Flexible SFP/RJ-45 combination WAN ports
- High-performance Gigabit Ethernet ports, enabling large file transfers and multiple users
- Includes one year of web filtering to keep users and the business away from harmful websites and maintain a high level of productivity
- IPsec, PPTP, and OpenVPN server enable secure connectivity for remote employees and multiple office sites
- Strong security: Proven SPI firewall and hardware encryption
- New user interface design for easier configuration and device management
- Simple setup with wizard-based configuration
- Updated with a new hardware enclosure design
- FindIT network management support

Compare to Similar Items

Table 2 shows the comparison.

Product Code	Description
RV260W-A-K9-NA	Cisco RV260W VPN Router for United States, Canada, Columbia, Mexico

RV260W-E-K9-G5	Cisco RV260W VPN Router for EU (CE Mark) 32 countries, Hong Kong, Singapore, Thailand, Vietnam, Philippines
RV260W-A-K9-AU	Cisco RV260W VPN Router for Australia, New Zealand
RV260W-A-K9-AR	Cisco RV260W VPN Router for Argentina
RV260W-A-K9-BR	Cisco RV260W VPN Router for Brazil
RV260W-C-K9-CN	Cisco RV260W VPN Router for China
RV260W-I-K9-IN	Cisco RV260W VPN Router for India
RV260W-E-K9-JP	Cisco RV260W VPN Router for Japan
RV260W-R-K8-RU	Cisco RV260W VPN Router for Russian Federation

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Do you have any question about the RV260W-A-K9-BR?

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Specification

RV260W-A-K9-BR Specification		
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Cabling type	Category 5 or better	
LEDs	Power, VPN, WAN, LAN	
Operating system	Linux	
LAN		
VLANs	16	
Port security	Yes, 802.1X	
IPv6	Dual stack, 6rd, 6in4	
WAN	Dynamic Host Configuration Protocol (DHCP) client, static IP, Point-to-Point Protocol over Ethernet (PPPoE), PPTP, Layer 2 Tunneling Protocol (L2TP)	
WLAN	3x3 802.11ac Wave 2	
Security		
Firewall	SPI firewall	
	Port forwarding and triggering	
	Denial-of-Service prevention (DoS)	

Access control	IP access control lists	
Secure management	HTTPS, username/password complexity	
User privileges	Two levels of access: Admin and guest	
Ne	twork	
Network protocols	Dynamic Host Configuration Protocol (DHCP) server Point-to-Point Protocol over Ethernet (PPPoE) Point-to-Point Tunneling Protocol (PPTP) Layer 2 Tunneling Protocol (L2TP) DNS proxy DHCP relay agent Internet Group Management Protocol (IGMP) proxy and multicast forwarding Rapid Spanning Tree Protocol (RSTP) Dynamic DNS (DynDNS, No-IP, ChangeIP) Network Address Translation (NAT), Port Address Translation (PAT) One-to-one NAT Port management Port mirroring Software-configurable DMZ to any LAN IP address Session Initiation Protocol (SIP) Application Layer Gateways (ALG)	
Routing protocols	Static routing, IGMP proxy Dynamic routing Routing Information Protocol (RIP) v1 and v2 RIP for IPv6 (RIPng) Inter-VLAN routing	
NAT protocol	Port Address Translation (PAT), Network Address Port Translation (NAPT)	
	Port forwarding, One-to-one NAT, VPN NAT Traversal, Session Initiation Protocol (SIP), ALG, FTP ALG	
	/PN	
Gateway-to-gateway IPsec VPN	20 IPsec tunnels	
Client-to-gateway IPsec VPN	20 IPsec tunnels	
IPsec VPN	Internet Key Exchange (IKE) v2, Generic Routing Encapsulation (GRE), hub and spoke supported	
PPTP VPN	20 PPTP VPN tunnels	
OpenVPN	Support for the OpenVPN server	
Encryption	Triple Data Encryption Standard (3DES), Advanced Encryption Standard (AES) with 128, 192, and 256-bit keys encryption	
VPN pass-through	IPsec, PPTP, and L2TP pass-through	
Quality of	Service (QoS)	
QoS	802.1p port-based priority on LAN port, application-based priority on WAN port 4 queues Differentiated Services Code Point (DSCP) support Class of Service (CoS) Bandwidth management for service prioritization	
Jumbo frame support	Supports jumbo frames on Gigabit ports – at least 1536B	
Performance		
NAT throughput	800+ Mbps	
Concurrent sessions	25,000	
IPsec VPN throughput	75+ Mbps	

Configuration		
Web-based user interface	Browser-based configuration (HTTP/HTTPS)	
Management	Web-based user interface, Simple Network Management Protocol (SNMP) v3, Bonjour, PnP Command-line interface via console—limited configuration command support FindIT support for monitoring and management	
Event logging	Local, syslog, email alerts	
Network diagnostics	Ping, traceroute, DNS lookup	
Upgradability	Firmware upgradable via browser UI, imported/exported file, USB, Cisco FindIT	
System time	Network Time Protocol (NTP), Daylight Savings, manual entry	
Language support	User interface support: English	
Environmental		
Power	12VDC/2.5A	
Operating temperature	0° to 40 °C (32° to 104 °F)	
Storage temperature	-20° to 70 °C (-4° to 158 °F)	
Operating humidity	10% to 85% noncondensing	
Storage humidity	5% to 90% noncondensing	
Certifications	Safety: • UL 60950-1 • CAN/CSA-C22.2 No. 60950-1 • IEC 60950-1 Radio approvals: • FCC Part 15.247, 15.407 • RSS-210 (Canada) • EN 300.328, EN 301.893 (Europe) • AS/NZS 4268.2003 (Australia and New Zealand) EMI and susceptibility: • FCC Part 15.107 and 15.109 • ICES-003 (Canada) • EN 301.489-1 and -17 (Europe) - RV260/RV260P rackmount: Class A	

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