Cisco RVL200 4-Port SSL/IPsec VPN Router
Cisco Small Business Routers

Secure Remote Access for Small Offices

Highlights

- IPSec and SSL VPN connectivity on a single device
- Built-in 4-port 10/100 Fast Ethernet switch
- Advanced stateful packet inspection firewall helps keep your network safe
- Simple, browser-based configuration

Figure 1. Cisco RVL200 4-Port SSL/IPsec VPN Router

Product Overview

Cisco® Small Business Solutions enable small companies to connect employees, customers, and suppliers - easily, reliably, and affordably. Drawing on a broad portfolio of Cisco products, local partners build and maintain individually tailored solutions that help small businesses around the world work better.

Protection of your network is a mission-critical activity. Cisco Small Business Solutions have advanced firewall, encryption, and authentication features to help keep your wired and wireless networks safe. These features help protect your business from network threats that can seriously disrupt or damage your business by stealing your valuable data, slowing down your network, and interfering with business-critical applications. Cisco solutions also help ensure maximum application availability, so that you can meet corporate governance and business continuity requirements.

The Cisco RVL200 4-Port SSL/IPsec VPN Router (Figure 1) features a VPN security engine that creates encrypted Secure Sockets Layer (SSL) tunnels through the Internet. These SSL VPN tunnels enable remote users working at home or on the road to easily and securely connect to the office network through a typical wired or wireless broadband connection. When used with the Cisco RV016 or other Cisco VPN router, an IP Security (IPsec) gateway-to-gateway connection can be established, allowing users in a remote office to connect to the corporate network.
As an essential element of your business, the Cisco RVL200 provides security functions for authentication and encryption. The integrated stateful packet inspection (SPI) firewall helps protect the network from outside threats. Quality of service (QoS) features provide consistent voice and video quality throughout the network. The Cisco RVL200 also features a built-in 4-port full-duplex 10/100 Ethernet switch to connect four PCs directly, or to connect additional switches.

Features
- Supports five SSL tunnels for remote user connectivity and one IPsec gateway-to-gateway tunnel
- SPI firewall for maximum security
- 4-port 10/100 switch supports automatic medium dependent interface (MDI) and MDI crossover (MDI-X) and up to 200 Mbps of throughput per port
- IP filtering allows for restricted access to the Internet and other network resources
- Management via web, Simple Network Management Protocol (SNMP), and setup wizards make setup easy for administrators

Specifications
Table 1 contains the specifications, package contents, and minimum requirements for the Cisco RVL200 4-Port SSL/IPsec VPN Router.

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Layer 2 prioritization based on differentiated services code point (DSCP), class of service (CoS) (802.1p), or physical ports

Bandwidth management of WAN (upstream and downstream) based on services (TCP/UDP ports)

Network

| VLAN support | 4 LAN ports can be mapped to up to 16 VLANs
| DHCP client, 802.1Q VLAN tagging |

Dynamic Host Configuration Protocol (DHCP)

DHCP server, DHCP client

DNS

Relay, proxy, Dynamic DNS

NAT

Port Address Translation (PAT), Network Address Port Translation (NAPT), Application Layer Gateway (ALG) support, NAT traversal

Network edge (DMZ)

Software configurable on any LAN port

VPN

5 SSL tunnels for remote client access (requiring ActiveX-enabled browsers, such as Internet Explorer and Netscape)

1 IPsec gateway-to-gateway tunnel for branch office connectivity

DES/3DES/AES encryption

MD5/SHA1 authentication

IPsec NAT transparency (NAT-T)

VPN pass-through of Point-to-Point Tunneling Protocol (PPTP), Layer 2 Tunneling Protocol (L2TP), IPsec

Routing

Static and Routing Information Protocol (RIP) versions 1 and 2

Environmental

Dimensions

W x H x D

6.69 x 1.67 x 6.69 in.
(170 x 42.5 x 170 mm)

Unit weight

0.86 lb (0.39 kg)

Power

5V 2A

Certification

FCC Class B, CE, ICES-003

Operating temperature

32°F to 104°F (0°C to 40°C)

Storage temperature

-4°F to 158°F (-20°C to 70°C)

Operating humidity

10% to 85% noncondensing

Storage humidity

5% to 90% noncondensing

Package Contents

Cisco RVL200 4-Port SSL/IPsec VPN Router

User guide on CD-ROM

Network cable

Power adapter

Stands

Registration card

Quick install guide

Minimum Requirements

Internet Explorer 6.0 or later or Netscape Communicator 8.0 or later for using the SSL VPN

Network adapter with Ethernet network cable and TCP/IP installed per PC

Web-based configuration via Java/SSL-enabled web browser

Product Warranty

3-year limited hardware warranty with return to factory replacement and 90-day limited software warranty

Cisco Limited Warranty for Cisco Small Business Series Products

This Cisco Small Business product comes with 3-year limited hardware warranty with return to factory replacement and a 90-day limited software warranty. In addition, Cisco offers software application updates for bug fixes and telephone technical support at no charge for the first 12 months following the date of purchase. To download software updates, go to:


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