

Product Specifications of the RV130 Multifunction VPN Router with Web Filtering



Objective

The Cisco RV130 Multifunction VPN Router with Web Filtering is an easy-to-use, flexible, high-performance device well suited for small businesses. Now with web filtering, the new RV130 delivers highly secure, broadband, and wired connectivity to small offices and remote employees.

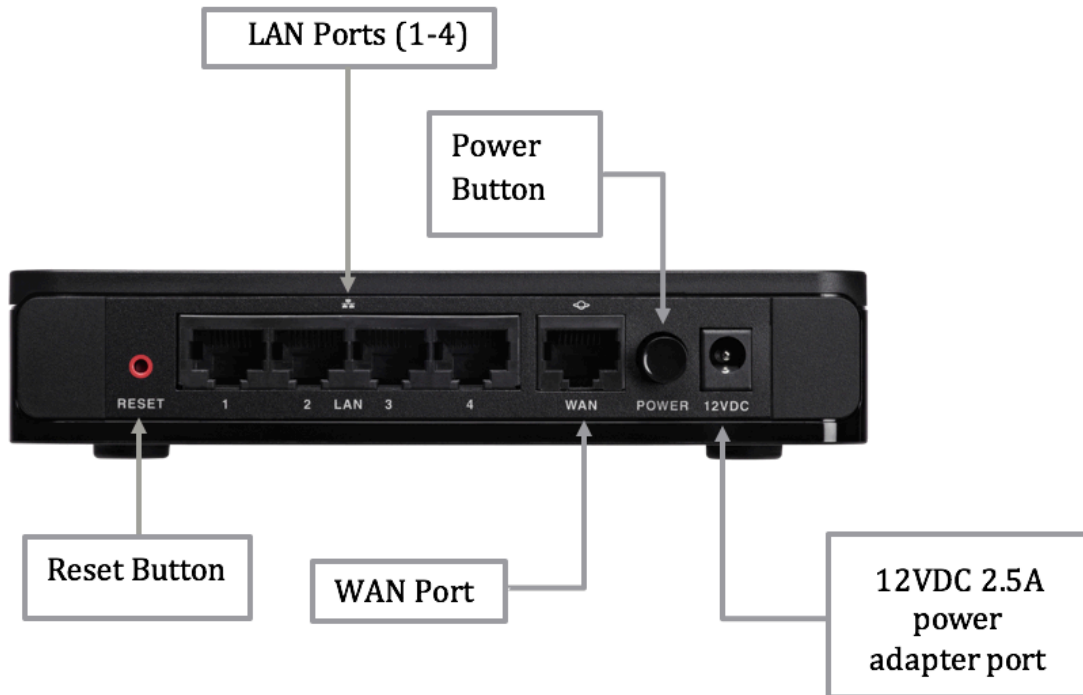
This article aims to provide product specifications about the RV130 Multifunction VPN Router with Web Filtering.

Note: To know more about the RV130 Multifunction VPN Router with Web Filtering, click [here](#).

Product Specifications

Specifications	Description
Standards	IEEE, 802.3, 802.3u, 802.1Q (VLAN), 802.1D (Spanning Tree), 802.11i (WPA2 security), 802.11e (wireless QoS), Routing Information Protocol (RIP) v1 (RFC 1058), RIP v2 (RFC 1723), IPv4 (RFC 791), IPv6 (RFC 2460)
Operating System	Linux
Cabling Type	Category 5e or better
Ports	LAN, WAN, USB, Console

Physical Interfaces



Specifications	Description
Ports	4 - 10/100/1000 Mbps Gigabit LAN ports with managed switch, single (1) 10/100/1000 Mbps Gigabit WAN port, 1 USB port, 12VDC power port
Buttons	Reset button, Power button
LEDs	Power, VPN, LAN (1-4), WAN, and USB
Lock Slot	Slot for Kensington lock
Physical Specifications	
Physical dimensions (W x D x H)	149.86 x 29.9 x 150.11 mm (8.9 x 3.4 x 8.7 in)
Weight	0.72 kg (1.6 lb)

Network Capabilities

Specifications	Specifications
VLAN Support	Yes
Network Protocols	Dynamic Host Configuration Protocol (DHCP) server Point-to-Point Protocol over Ethernet (PPPoE) Point-to-Point Tunneling Protocol (PPTP) DNS proxy Internet Group Management Protocol (IGMP) proxy and multicast forwarding Rapid Spanning Tree Protocol (RSTP) Dynamic Domain Name System (DynDNS), No Internet Protocol (NOIP) Network Address Translation (NAT), Port Address Translation (PAT) One-to-one NAT Port management Port mirroring Bonjour
Number of VLANs	5 active VLANs (3-4096 range)

Routing Protocols	Static routing Dynamic routing RIP v1 and v2 Inter-VLAN routing
Network Address Translation (NAT)	PAT, Network Address Port Translation (NAPT) protocol
Network edge (DMZ)	Software-configurable to any LAN IP address
Spanning tree	Yes
Load balancing	Yes
Quality of Service (QoS)	WAN Queuing 3 queues Differentiated Services Code Point Support (DSCP) Class of Service (CoS) Bandwidth Management for service prioritization
IPv6	Dual-stack IPv4 and IPv6 6to4 tunneling Stateless address auto-configuration DHCPv6 Server for IPv6 Clients on LAN DHCPv6 client for WAN connectivity Internet Control Message Protocol (ICMP) v6 Static IPv6 Routing Dynamic IPv6 Routing with RIPng IPv6 host support IPv6 RADIUS Network Time Protocol (NTP)
Layer 2	802.1Q-based VLANs, 5 active VLANs

Security

Specifications	Description
Access control	Yes, management access control list (ACL) plus MAC ACL
Secure management	HTTPS, username/password complexity
Firewall	Stateful Packet Inspection (SPI) firewall, port forwarding and triggering, Denial-of-Service (DoS) prevention, software-based DMZ DoS attacks prevented: SYN Flood Echo Storm ICMP Flood UDP Flood TCP Flood Blocks Java, cookies, active-X, HTTP proxy
Web Filter	Filters malicious and blocks harmful websites
Application Control	Yes
IP Source Guard	Bind IP addresses to MAC addresses
VPN	
Gateway to Gateway IPsec VPN	10 gateway-to-gateway IPsec tunnels

Client-to-Gateway IPsec	10 client-to-gateway IPsec tunnels using TheGreenBow and ShrewSoft VPN client
PPTP VPN	10 maximum tunnels
VPN Passthrough	IPSec/PPTP/Layer 2 Tunneling Protocol (L2TP) pass-through
VPN throughput (IPsec)	50 Mbps

Configuration

Specifications	Description
Web-based utility	Simple, browser-based configuration (HTTP, HTTPS)
Management protocols	Web browser, Simple Network Management Protocol (SNMP) v3, Bonjour, Universal Plug and Play (UPnP)Yes
Remote management	Yes
Event logging	Local, remote syslog, email alerts
Network diagnostics	Logging, Ping, Traceroute, DNS lookup, and Port Mirror
Web firmware upgrade	Firmware upgradable through web browser, imported and exported configuration file
Dynamic Host Configuration Protocol (DHCP)	DHCP Client
Pv6 host	Yes
HTTP redirect	Yes
System time	Supports NTP, daylight savings manual entry
Languages	GUI support English

Environmental

Specifications	Description
Power	12V 2.5 A
Certifications	FCC, CE, IC, Wi-Fi
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% non-condensing