

## Router Cisco RV110W - Especificaciones

Feature	Description
Routing	<ul style="list-style-type: none"> <li>• Static routing</li> <li>• Dynamic routing</li> <li>• Routing Information Protocol (RIP) v1 and v2</li> <li>• Inter-VLAN routing</li> </ul>
Layer 2	<ul style="list-style-type: none"> <li>• 802.1Q-based VLANs</li> <li>• 4 active VLANs (3 to 4094 range)</li> </ul>
Network	<ul style="list-style-type: none"> <li>• Dynamic Host Configuration Protocol (DHCP) server</li> <li>• Point-to-Point Protocol over Ethernet (PPPoE)</li> <li>• Point-to-Point Tunneling Protocol (PPTP)</li> <li>• Layer 2 Tunneling Protocol (L2TP)</li> <li>• DNS proxy</li> <li>• DHCP relay agent</li> <li>• IGMP Proxy and multicast forwarding</li> <li>• Internet Group Management Protocol (IGMP) proxy and multicast forwarding</li> <li>• Rapid Spanning Tree Protocol (RSTP)</li> <li>• Dynamic DNS (DynDNS), TZO, 3322.org)</li> <li>• Network Address Translation (NAT), Port Address Translation (PAT)</li> <li>• Port management</li> <li>• Port Mirroring</li> <li>• Software-configurable network edge (DMZ) to any LAN IP address</li> </ul>
IPv6	<ul style="list-style-type: none"> <li>• Dual-stack IPv4 and IPv6</li> <li>• 6to4 tunneling</li> <li>• Multicast Listener Discovery (MLD) for IPv6 (RFC 2710)</li> <li>• Stateless address auto-configuration</li> <li>• DHCP v6 Server for IPv6 Clients on LAN</li> <li>• DHCP v6 client for WAN connectivity</li> <li>• Internet Control Message Protocol (ICMP) v6</li> <li>• Static IPv6 Routing</li> <li>• Dynamic IPv6 Routing with RIPng</li> <li>• IPv6 Rapid Deployment</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Stateful packet inspection (SPI) firewall</li> <li>• Port forwarding and triggering</li> <li>• Firewall Access Control Lists and Content Filtering</li> <li>• Denial-of-service (DoS) prevention</li> <li>• MAC-based wireless access control</li> <li>• Static URL blocking or keyword blocking</li> <li>• Schedule-based Internet access policy</li> <li>• HTTPS web access to the device manager</li> <li>• Username/password complexity enforcement</li> <li>• Self-signed SSL certificate</li> <li>• Import and export certificate using Privacy-Enhanced Mail (PEM) format</li> </ul>
VPN	<ul style="list-style-type: none"> <li>• 5 IPsec client sessions using Cisco QuickVPN client</li> <li>• 5 PPTP client sessions for remote client access</li> <li>• Triple Data Encryption Standard (3DES) VPN pass-through of PPTP, L2TP, and IPsec</li> <li>• 1 IPsec Site-to-Site tunnel</li> </ul>
Quality of service (QoS)	<ul style="list-style-type: none"> <li>• 802.1p port-based priority on LAN port, application-based priority on WAN port</li> <li>• 4 queues</li> <li>• Differentiated Services Code Point support (DSCP)</li> <li>• Class of Service (CoS)</li> <li>• Bandwidth Management for service prioritization</li> </ul>
Management	<ul style="list-style-type: none"> <li>• Simple Network Management Protocol (SNMP) v3</li> <li>• Event logging: local, syslog, email alerts</li> <li>• Firmware upgradable through web browser</li> <li>• Imported/exported configuration in text format</li> <li>• Simple browser-based configuration (HTTP/HTTPS)</li> <li>• Bonjour and Universal Plug and Play (UPnP)</li> <li>• Network diagnostics: Ping, Traceroute, and DNS Lookup</li> </ul>
Performance	<ul style="list-style-type: none"> <li>• NAT throughput: 90 Mbps</li> <li>• Concurrent sessions: 5,000</li> <li>• VPN throughput: 5Mbps</li> </ul>

## Wireless LAN Specifications

Feature	Description
WLAN hardware	<ul style="list-style-type: none"> <li>• IEEE 802.11n standard-based access point with 802.11b/g compatibility</li> <li>• Radio and modulation type: <ul style="list-style-type: none"> <li>• 802.11b: direct sequence spread spectrum (DSSS)</li> <li>• 802.11g/n: orthogonal frequency division multiplexing (OFDM)</li> </ul> </li> <li>• 2 omnidirectional 1.8 dBi gain fixed external antennas</li> <li>• Operating channels: <ul style="list-style-type: none"> <li>• 11 in North America</li> <li>• 13 in most of Europe</li> </ul> </li> <li>• Automatic channel selection</li> <li>• Transmit power: <ul style="list-style-type: none"> <li>• 802.11b: 17 dBm +/- 1.5 dBm</li> <li>• 802.11g: 15 dBm +/- 1.5 dBm</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• 802.11n: 12.5 dBm +/- 1.5 dBm</li> <li>• Receiver sensitivity:</li> <li>• -87 dBm at 11 Mbps</li> <li>• -71 dBm at 54 Mbps</li> <li>• -68 dBm at msc15, HT20 / -66dBm at mcs15, HT40</li> </ul>
Wireless Domain Services (WDS)	<ul style="list-style-type: none"> <li>• Allows wireless signals to be repeated by up to 3 compatible devices</li> </ul>
Wi-Fi Multimedia (WMM)	<ul style="list-style-type: none"> <li>• WMM with QoS (802.11e), WMM power save (WMM-PS)</li> </ul>
Active WLAN clients	<ul style="list-style-type: none"> <li>• Up to 32 clients</li> </ul>
Service Set Identifiers (SSIDs)	<ul style="list-style-type: none"> <li>• Up to 4 separate wireless networks</li> </ul>
Wireless isolation	<ul style="list-style-type: none"> <li>• Wireless isolation between clients</li> </ul>
WLAN security	<ul style="list-style-type: none"> <li>• WPS ( Wi-Fi Protected Setup), Wired Equivalent Privacy (WEP), Wi-Fi Protected Access (WPA) personal and enterprise, WPA2 personal and enterprise</li> </ul>

## System Specifications

Feature	Description
WAN	<ul style="list-style-type: none"> <li>• One 10/100 Mbps Fast Ethernet WAN port</li> </ul>
LAN	<ul style="list-style-type: none"> <li>• Four 10/100 Mbps Fast Ethernet LAN ports</li> </ul>
WLAN	<ul style="list-style-type: none"> <li>• Built-in 802.11n wireless access point</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• Power, WPS, WAN, Wireless, LAN (ports 1-4)</li> </ul>
Switch	<ul style="list-style-type: none"> <li>• Power button (on/off)</li> </ul>
Physical dimensions and weight	<ul style="list-style-type: none"> <li>• W x D x H = 5.91 in. x 5.91 in. x 1.18 in. (150 mm x 150 mm x 30 mm)</li> <li>• Weight: 0.61 lb (0.3 kg)</li> </ul>
Power	<ul style="list-style-type: none"> <li>• 12V 1A</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC Class B / CE / IC / cUL / Wi-Fi</li> </ul>
Environmental operating range	<ul style="list-style-type: none"> <li>• Operating temperature: 0° to 40°C (32° to 104°F)</li> <li>• Storage temperature: -20° to 70°C (-4° to 158°F)</li> <li>• Operating humidity: 10% to 85% noncondensing</li> <li>• Storage humidity: 5% to 90% noncondensing</li> </ul>