

Refurbished CISCO RV042-EU Datasheet

CISCO > ROUTERS

Cisco Small Business RV Series Routers

Product Specifications	
Specifications	
Dual WAN	Configurable for Smartlink backup or load balancing
Standards	802.3, 802.3u IPv4 (RFC 791) Routing Information Protocol (RIP) v1 (RFC 1058) and v2 (RFC 1723)
Network protocols	Dynamic Host Configuration Protocol (DHCP) server, DHCP client, DHCP relay agent Static IP Point-to-Point Protocol over Ethernet (PPPoE) Point-to-Point Tunneling Protocol (PPTP) Transparent bridge DNS relay, Dynamic DNS (DynDNS, 3322)
Routing protocols	Static RIP v1 and v2
Network Address Translation (NAT)	Port Address Translation (PAT) Network Address Port Translation (NAPT), NAT traversal, one-to-one NAT
Protocol binding	Protocols can be bound to a specific WAN port for load balancing
Security	
Firewall	SPI, denial of service (DoS), ping of death, SYN flood, land attack, IP spoofing, email alert for hacker attack
Access rules	Up to 50 entries
Port forwarding	Up to 30 entries
Port triggering	Up to 30 entries
Blocking	Java, cookies, ActiveX, HTTP proxy
Content filtering	Static URL blocking or keyword blocking
VPN	
IPsec	50 IPsec site-to-site tunnels for branch office connectivity
QuickVPN	50 QuickVPN tunnels for remote client access
PPTP	5 PPTP tunnels for remote access
Encryption	Data Encryption Standard (DES), Triple Data Encryption Standard (3DES), and Advanced Encryption Standard (AES) encryption; AES-128, AES-192, AES-256
Authentication	MD5/SHA1 authentication
IPsec NAT traversal	Supported for gateway-to-gateway and client-to-gateway tunnels
VPN pass-through	PPTP, L2TP, IPsec
Quality of Service (QoS)	
Prioritization types	Application-based priority on WAN port
Service-based QoS	Supports rate control or priority
Rate control	Upstream/downstream bandwidth can be configured per service

Performance	
NAT throughput	100 Mbps
Management	
Management protocols	Web browser, Simple Network Management Protocol (SNMP) v1 and v2c, Bonjour
Event logging	Syslog, email alerts, VPN tunnel status monitor
Upgradability	Firmware upgradable through web browser, imported/exported configuration file

System Specifications	
Product dimensions (W x H x D)	
Product dimensions (W x H x D)	5.12 in. x 1.52 in. x 7.87 in. 130 mm x 38.5 mm x 200 mm
Ports	4 10/100 RJ-45 ports, 1 10/100 RJ-45 Internet port, 1 10/100 RJ-45 DMZ/Internet port
Power Supply	12V 1A
Certification	FCC class B, CE Class B, cUL, Anatel, MEPS, CCC, PSB, CB, C-tick, KCC
Operating temperature	0° to 40°C (32° to 104°F)
Storage temperature	0° to 70°C (32° to 158°F)
Operating humidity	10% to 85% noncondensing
Storage humidity	5% to 90% noncondensing

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