



## Product Description

In today's fast-paced business world, staying in touch with customers, colleagues, and business partners is more important than ever. To help small companies connect with the resources they need to stay competitive, Cisco offers a broad range of small business routers to meet any requirement—from basic Internet connectivity to high-capacity, business-critical networking. Cisco® Small Business Routers provide highly secure, affordable network access and enable simple, reliable connectivity right out of the box.

Cisco Small Business Routers are designed to meet the specific needs of today's small companies, providing:

- Virtual private network (VPN) connectivity that uses encryption to both securely connect multiple offices and give remote workers highly secure access to the network and its data
- Security features, including proven firewalls, support for Wi-Fi security standards on wireless models, and the optional Cisco ProtectLink Web service (on select models) to help fight web threats
- Support for separate virtual networks and network profiles to control access to sensitive information and enable highly secure wireless guest access (on wireless models)
- Fast Ethernet or Gigabit Ethernet switch ports (depending upon the model)
- Link redundancy and load-balancing features on select models that improve system uptime and performance by using multiple ports to connect to the Internet
- Browser-based configuration that simplifies the setup process

## Key Features

Cisco Small Business Routers offer:

**Broad portfolio:** Cisco offers a variety of models with features that align with any business need.

- **Basic business connectivity:** Highly secure connectivity with built-in high-speed wireless and an integrated switch
- **High performance and security:** High-speed Gigabit Ethernet connectivity and Cisco ProtectLink Web security
- **Capacity and business continuity:** High VPN capacity, redundant WAN connectivity for critical network applications such as e-commerce, and port-level quality of service (QoS)

**Highly secure VPN connectivity:** VPN capability enables businesses to create encrypted "tunnels" through the Internet to connect multiple locations and to let employees connect securely to the office network using the Cisco QuickVPN client when working from home or on the road.

**Simple installation and setup:** Browser-based configuration featuring an intuitive graphical user interface, with setup wizards on some models, helps customers get connected quickly.

**Robust web security:** Cisco ProtectLink Web, available on select models, is a hosted security solution powered by Trend Micro that runs on the router to block malicious websites and control web access. Because it's a hosted service with no additional hardware requirements, deployment across your network is quick and easy. Continuous automated updates help to maximize protection.

## What Questions Should I Ask to Initiate Sales?

- Are you installing a network for the first time?
- How critical is connectivity to your business? Does your connection really need to be always on?
- Do your employees travel or work away from the office? If so, are they able to securely connect to the corporate network?
- Do your employees send and receive large files to and from business partners and customers?
- Does your business use video or other rich-media applications?
- Would it be helpful to segment your network to control access to certain types of files or provide guest access to partners and customers?
- Are you concerned that your company or customer data is vulnerable to security breaches?
- Do you want to extend network access to partners and suppliers?
- Do you need to give your workers greater flexibility by expanding the reach of the network in the workplace?
- Do you have confidence in your network's reliability?

## What Problems Need to Be Solved?

To succeed in today's competitive business environment, small businesses must:

- Securely allow employees to access key business applications, in or out of the office
- Extend network connectivity to customers, suppliers, and partners
- Be able to fully deploy and manage a network solution without a large IT staff or extensive networking expertise
- Maintain a high level of security to protect business assets and customer information
- Deploy a solution that delivers the most appropriate availability, performance, and capabilities to meet business needs



## Benefits for Customers

Cisco Small Business Routers enable small businesses to:

- Provide highly secure connectivity for employees working away from the office
- Securely extend the network to customers, partners, and suppliers
- Enhance the security of sensitive business and customer information
- Use multiple services in one product, reducing the need to purchase multiple products and simplifying management with fewer network devices
- Improve employee productivity through wireless access to important applications and data

## Benefits for Cisco Partners

With the Cisco Small Business Routers, Cisco partners can:

- Offer compelling solutions that can lead to increased sales and growth in the small business market
- Reduce the cost and effort required to deploy, configure, and manage small business networks, allowing partners to focus more time and resources on business growth
- Solidify their role as strategic advisers who can align technology strategies and solutions with the unique needs of small business customers

## Overview of Router Models

Table 1 provides an overview of key features of the Cisco Small Business Routers. For organizations with more sophisticated requirements for high-performance, highly secure connectivity, Cisco Integrated Services Routers offer a broad set of integrated services, rich-media support, and operational excellence.

## Cisco Limited Warranty for Cisco Small Business Series Products

Cisco Small Business Routers come with a limited lifetime hardware warranty with return-to-factory replacement. In addition, Cisco offers software application updates for bug fixes and telephone and online chat technical support at no charge for the first 12 months following the date of purchase. To download software updates, go to [www.cisco.com/go/smallbiz](http://www.cisco.com/go/smallbiz).

Product warranty terms and other information applicable to Cisco products are available at [www.cisco.com/go/warranty](http://www.cisco.com/go/warranty).

## For More Information

For more information about Cisco Small Business Routers, visit [www.cisco.com/go/smallbusiness](http://www.cisco.com/go/smallbusiness).

Table 1. Cisco Small Business Routers

| Requirement                            | Basic Business Connectivity  | High Performance and Security                   |   | High Capacity and Business Continuity        |  |  |
|--|--|---|---|--|--|--|
| Cisco Small Business Router            | RV 120W Wireless-N VPN Firewall  | RVS4000 4-Port Gigabit Security Router with VPN | WRVS4400N Wireless-N Gigabit Security Router with VPN | RV042 4-Port 10/100 VPN Router with Dual WAN | RV082 8-Port 10/100 VPN Router with Dual WAN | RV016 16-Port 10/100 VPN Router with Multi WAN |
| WAN                                    | 1 port 10/100 Mbps Fast Ethernet   | 1 port 10/100/1000 Mbps Gigabit Ethernet        | 1 port 10/100/1000 Mbps Gigabit Ethernet              | 2 ports 10/100 Mbps Fast Ethernet            | 2 ports 10/100 Mbps Fast Ethernet            | Up to 7 ports 10/100 Mbps Fast Ethernet        |
| WAN load balancing                     | –  | –   | –   | Yes  | Yes  | Yes  |
| LAN                                    | 4 ports 10/100 Mbps Fast Ethernet  | 4 ports 10/100/1000 Mbps Gigabit Ethernet       | 4 ports 10/100/1000 Mbps Gigabit Ethernet             | 4 ports 10/100 Mbps Fast Ethernet            | 8 ports 10/100 Mbps Fast Ethernet            | 16 ports 10/100 Mbps Fast Ethernet             |
| VLAN                                   | Yes  | Yes   | Yes   | Port based                                   | Port based                                   | Port based                                     |
| Wireless access point                  | Yes  | –   | Yes   | –  | –  | –  |
| Routing and network                    | IP filtering, port filtering, Dynamic Host Configuration Protocol (DHCP) server/client, Routing Information Protocol (RIP) versions 1 and 2, QoS |   |   |  |  |  |
| IPv6                                   | Yes  | Yes   | Yes   | –  | –  | –  |
| Security and VPN                       | Stateful packet inspection (SPI) firewall, content/URL filtering, support for Cisco ProtectLink Web (except Cisco RV 120W)                       |   |   |  |  |  |
| VPN connections: QuickVPN/site to site | 10/10  | 5/5   | 5/5   | 50/50  | 50/100                                       | 50/100   |
| Logging/monitoring                     | Syslog, email alert/VPN tunnels  | Syslog, email alert/VPN tunnels                 | Syslog, email alert/VPN tunnels                       | Syslog, email alert/VPN tunnels              | Syslog, email alert/VPN tunnels              | Syslog, email alert/VPN tunnels                |