



Quick Start Guide



Cisco Small Business RV110W Wireless-N VPN Firewall

Package Contents

- Wireless-N VPN Firewall
- Ethernet Cable
- Power Adapter
- Quick Start Guide
- Documentation and software on CD-ROM

Versión en Español para España en el CD
Version en français sur CD
Versione italiana sul CD
Deutsch Version auf CD
Versão em português em CD

Welcome

Thank you for choosing the Cisco Small Business RV110W Wireless-N VPN Firewall.

The RV110W provides simple, affordable, secure business-class connectivity to the Internet for small office/home office (SoHo) and remote professionals.

This guide describes how to physically install your Cisco RV110W and launch the web-based Device Manager to configure and manage your firewall.

1 Installing the RV110W

Placement Tips

- **Ambient Temperature**—To prevent the firewall from overheating, do not operate it in an area that exceeds an ambient temperature of 104°F (40°C).
- **Air Flow**—Be sure that there is adequate air flow around the firewall.
- **Mechanical Loading**—Be sure that the firewall is level and stable to avoid any hazardous conditions.

Place the Cisco RV110W unit horizontally on a flat surface so that it sits on its four rubber feet.

2 Cisco RV110W Features

Front Panel



	Power	The Power light is green to indicate the unit is powered on. The light flashes green when the power is coming on.
	WPS	The Wi-Fi Protected Setup (WPS) button is used to configure wireless access for devices in your network that are WPS-enabled. See the <i>Administration Guide</i> or Device Manager help page for more information.
	WAN	The WAN (Internet) light is green when the Cisco RV110W is connected to the Internet through your cable or DSL modem. The light is off when the Cisco RV110W is not connected to the Internet. The light flashes green when it is sending or receiving data
	Wireless	The Wireless light is green when the wireless module is enabled. The light is off when the wireless module is disabled. The light flashes green when the firewall is transmitting or receiving data on the wireless module.
	LAN Ports	The numbered lights correspond to the LAN ports on the Cisco RV110W. If the lights are continuously lit green, the Cisco RV110W is connected to a device through the corresponding port (1, 2, 3, or 4). The light for a port flashes green when the firewall is actively sending or receiving data over that port.

Back Panel



RESET Button—The **RESET** button has two functions:

- If the Cisco RV110W is having problems connecting to the Internet, press the **RESET** button for at least 3 but no more than 10 seconds with a paper clip or a pencil tip. This is similar to pressing the reset button on your PC to reboot it.
- If you are experiencing extreme problems with the Cisco RV110W and have tried all other troubleshooting measures, press and hold in the **RESET** button for more than 10 seconds. This reboots the unit and restores the factory defaults. Changes you have made to the Cisco RV110W settings are lost.

LAN Ports (1-4)—These ports provide a LAN connection to network devices, such as PCs, print servers, or switches.

WAN (Internet) Port—The WAN port is connected to your Internet device, such as a cable or DSL modem.

POWER Button—Press this button to turn the firewall on and off.

12VDC Port—The 12VDC port is where you connect the provided 12 volt DC power adapter.

3 Connecting the Equipment

NOTE You must connect one PC with an Ethernet cable for the purpose of the initial configuration. After you complete the initial configuration, administrative tasks can be performed using a wireless connection.

STEP 1 Power off all equipment, including the cable or DSL modem, the PC you will use to connect to the Cisco RV110W, and the Cisco RV110W.

STEP 2 You should already have an Ethernet cable connecting your PC to your current cable or DSL modem. Unplug one end of the cable from your PC and plug it into the port marked “WAN” on the unit.



STEP 3 Connect one end of a different Ethernet cable to one of the LAN (Ethernet) ports on the back of the unit. (In this example, the LAN 1 port is used.) Connect the other end to an Ethernet port on the PC that you will use to run the web-based Setup Wizard and Device Manager.



STEP 4 Power on the cable or DSL modem and wait until the connection is active.

STEP 5 Connect the power adapter to the Cisco RV110W POWER port.

CAUTION Use only the power adapter that is supplied with the unit. Using a different power adapter could damage the unit.



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STEP 6 Plug the other end of the adapter into an electrical outlet. You may need to use a specific plug (supplied) for your country.
STEP 7 On the Cisco RV110W, push the **POWER** button in to turn on the firewall. The power light on the front panel is green when the power adapter is connected properly and the unit is turned on.



4 Using the Setup Wizard

NOTE The Setup Wizard and Device Manager are supported on Microsoft Internet Explorer 6.0 or later, Mozilla Firefox 3.0 or later, and Apple Safari 3.0 or later.

STEP 1 Power on the PC that you connected to the LAN1 port in Step 2 of the **Connecting the Equipment** section. Your PC becomes a DHCP client of the firewall and receives an IP address in the 192.168.1.xxx range.
STEP 2 Start a web browser on your PC. In the Address bar, enter the default IP address of the firewall: **192.168.1.1**. A message appears about the site's security certificate. The Cisco RV110W uses a self-signed security certificate and this message appears because the firewall is not known to your PC. You can safely click **Continue to this website** (or the option shown on your particular web browser) to go to the web site.

STEP 3 When the login page appears, enter the user name and password. The default user name is **cisco**. The default password is **cisco**. Passwords are case sensitive.

NOTE For security reasons, change the default user name and password as soon as possible. See the **Changing the Administrator User Name and Password** section.

STEP 4 Click **Log In**.

STEP 5 The Setup Wizard automatically starts. Follow the on-screen instructions to set up your firewall. The Setup Wizard tries to automatically detect and configure your connection. If it is unable to do so, it may ask you for some information about your Internet connection. You may need to contact your ISP to obtain this information.

STEP 6 After the Setup Wizard completes your configuration, the **Getting Started** page of the Device Manager appears. The Getting Started page displays some of the most common configuration tasks, including configuring LAN, WAN, and wireless settings, upgrading firmware, adding users, and configuring the Virtual Private Network (VPN). Click the listed tasks to view the corresponding configuration windows.

To view other configuration tasks, click a menu item on the left panel to expand it. Click the menu names displayed underneath to perform an action or view a sub-menu.

Changing the Administrator User Name and Password

STEP 1 From the Getting Started page, choose **Change Default Administrator Password**.

STEP 2 Select **Edit Admin Settings**.

STEP 3 In the **Administrator Settings** section, enter the new administrator username. We recommend that you do not use "cisco."

STEP 4 Enter the old password.

STEP 5 Enter the new password. Passwords should not contain dictionary words from any language or the default password, and they should contain a mix of letters (both upper- and lowercase), numbers, and symbols. Passwords must be at least 8 but no more than 30 characters.

STEP 6 Enter the new password again to confirm.

STEP 7 Click **Save**.

5 Connecting to Your Wireless Network

To connect a device (such as a PC) to your wireless network, you must configure the wireless connection on the device with the wireless security information you configured using the Device Manager.

The following steps are provided as an example; you may need to configure your device differently. For instructions that are specific to your device, consult the user documentation for your device.

STEP 1 Open the wireless connection settings window or program for your device. Your PC may have special software installed to manage wireless connections, or you may find wireless connections under the Control Panel in the **Network Connections** or **Network and Internet** window. (The location depends on your operating system.)

STEP 2 Enter the network name (SSID) you chose for your network when you configured the Cisco RV110W.

STEP 3 Choose the type of encryption and enter the security key that you chose when setting up the Cisco RV110W. If you did not enable security (not recommended), leave these fields blank.

STEP 4 Verify your wireless connection and save your settings.

6 Where to Go From Here

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html
Cisco Small Business Firmware Downloads	www.cisco.com/cisco/software/navigator.html?i=!ch Select a link to download firmware for Cisco Small Business Products. No login is required.
Product Documentation	
Cisco Small Business Routers and Firewalls	www.cisco.com/go/smallbizrouters
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Cisco Small Business Home	www.cisco.com/smb