Quick Start Guide

Cisco RV110W Wireless-N VPN Firewall

Package Contents

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

Welcome

Thank you for choosing the Cisco 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 Cisco RV110W

To prevent the device from overheating or being damaged:

- **Ambient Temperature**—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 device. If wall mounting the firewall, make sure the heat dissipation holes are to the side.
- **Mechanical Loading**—Be sure that the device is level and stable to avoid any hazardous conditions and that it is secure to prevent it from sliding or shifting out of position. Do not place anything on top of the firewall, as excessive weight might damage it.

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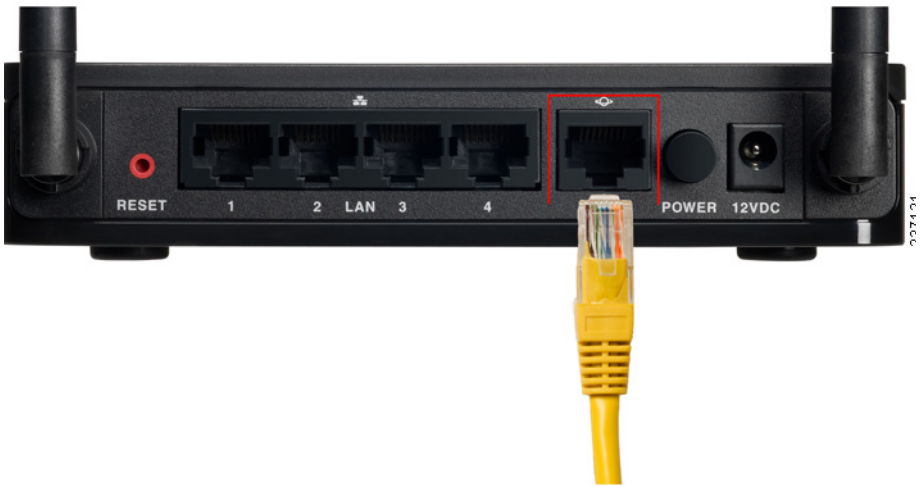
STEP 3 Connect one end of a different Ethernet cable to one of the LAN (Ethernet) ports on the back of the unit. (In this example, the LAN 1 port is used.) Connect the other end to an Ethernet port on the PC that you will use to run the web-based Setup Wizard and Device Manager.

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.

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**.

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 Support Community	www.cisco.com/go/smallbizsupport
Cisco 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 Firmware Downloads	www.cisco.com/go/smallbizfirmware Select a link to download firmware for Cisco products. No login is required.
Cisco Open Source Requests	www.cisco.com/go/ smallbiz_opensource_request
Cisco Partner Central (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Product Documentation	
Cisco RV110W Administration Guide	www.cisco.com/go/rv110w

For EU lot 26 related test result, please check this web page:
www.cisco.com/go/eu-lot26-results.

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