

UTM Content Security Gigabit Gateway

CS-950

Quick Installation Guide

Table of Contents

1. Package Contents	3
2. Hardware Introduction	4
2.1 Hardware Interface.....	4
2.2 Hardware Installation.....	6
2.2.1 Desktop Installation.....	6
2.2.2 Rack Mounting	7
3. Setup of the UTM Content Security Gateway.....	9
3.1 Requirements.....	9
3.2 Logging in to the Security Gateway.....	9
3.3 Setting the LAN/WAN IP Interfaces	10
4. Appendix	11
5. Further Information	12

1. Package Contents

- CS-950 x 1
- Quick Installation Guide x 1
- Adapter x 1
- Power Cord x 1
- Console Cable x 1
- Ethernet Cable x 1
- Screw Package x 1
- Rack-mount Ear x 2
- Feet Pads x 4

If any of the above items are damaged or missing, please contact your dealer immediately.

2. Hardware Introduction

The following are instructions for setting up PLANET CS-950. Refer to the illustration and follow the simple steps below to quickly install your UTM Content Security Gateway.

2.1 Hardware Interface

Front Panel:



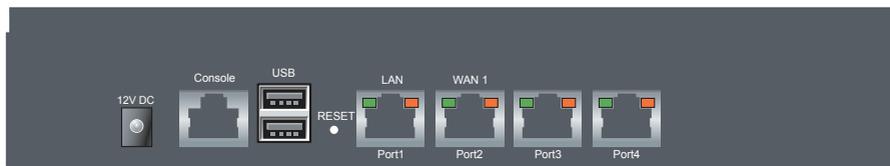
■ **Power Indicator:** Lights up when the power is on.

■ **System Indicator:** Blinks frequently when system is rebooting. When it starts to blink irregularly, the system boots successfully.

■ Ethernet Port 1~4 Indicators:

Port	Description		
1~4	LED1 (Right)	Green	"Steady on" indicates the port is connected to a network device. "Blink" indicates there is traffic on the port.
	LED2 (Left)	Green	"Steady on" indicates the port is connected at 100Mbps speed.
		Orange	"Steady on" indicates the port is connected at 100Mbps speed.
		Off	"Turn off" indicates the port is connected at 10Mbps speed.

Rear Panel:



■ **DC in:** 12V DC, 3.3A power input.

■ **Console Port:** A DB-9 console port (115200, 8, N, 1) to inspect internal network setting, or restore to its factory default.

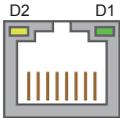
■ **USB Port:** USB 2.0 port for system configuration backup and recovery.

■ **Reset Button:** Power on the device and press the reset button for five seconds to reboot it or twenty seconds to restore it to factory default settings.

■ **Port 1~4:**

Port	Description
1	It is a LAN port for connecting to a switch.
2	It is a WAN port for connecting to a perimeter router.
3	Default is off. It can be defined as LAN Port or WAN Port.
4	Default is off. It can be defined as WAN Port or DMZ Port. DMZ Port is for providing the public with services, such as email or Web, using a physically-separated network segment, while at the same time preventing any potential security threats.

■ **Port LED Indications:**

LED	State	Description
 <p>Port1~4</p>	D1 Green	Port is connected at the 1Gbps.
	D1 Orange	Port is connected at the 100Mbps.
	D1 Off	Port is connected at the 10Mbps.
	D2 Flashing Green	Network Activity at the Port.
	D2 Green	Correct cable is used and power is on port.
	D2 Off	No link.



Note

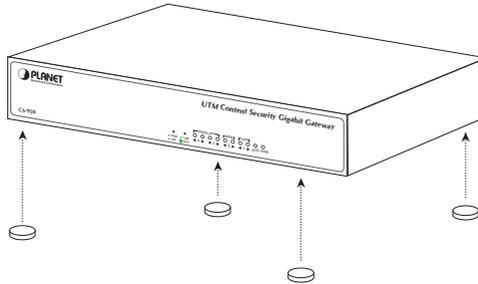
The reset button is an SMT component; please don't press it too hard. Otherwise, damage to reset function may happen.

2.2 Hardware Installation

2.2.1 Desktop Installation

To install the CS-950 on desktop, simply follow the following steps:

Step 1: Attach the rubber feet to the bottom of the CS-950.



Step 2: Place the CS-950 on desktop.

Step 3: Keep enough ventilation space between the CS-950 and the surrounding objects.



Note

When choosing a location, please keep in mind the environmental restrictions should be under the specifications of CS-950.

Step 4: Connect your CS-950 to hub / switch.

- A.** Connect one end of a standard network cable to the LAN port (port 1) on the rear panel of the CS-950.
- B.** Connect the other end of the cable to the hub / switch.



Note

The UTP Category 5, 5e, 6 network cabling with RJ45 tips is recommended.

Step 5: Connect your CS-950 to internet.

- A.** Connect one end of a standard network cable to the WAN port (port 2) on the rear panel of the CS-950.
- B.** Connect the other end of the cable to the ADSL router's LAN port or an upper layer port to outer network layer.



Note

If there is only one line connected to the outer network in your network environment, it is suggested that you use WAN port (port 2).

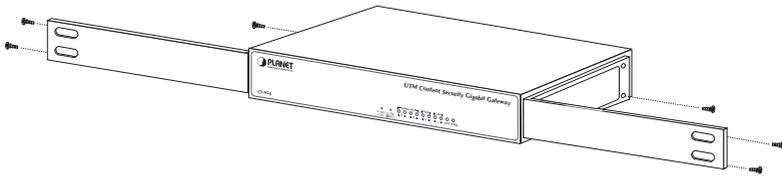
Step 6: Power on the CS-950 by the included 12V/3.3A DC adapter. When the CS-950 receives power, the Power LED should remain solid Green.

2.2.2 Rack Mounting

To install the CS-950 in a 19-inch standard rack, follow the instructions described below.

Step 1: Place your CS-950 on a hard flat surface, with the front panel positioned towards your front side.

Step 2: Attach a rack-mount bracket to each side of the CS-950 with supplied screws attached to the package. In the picture below, it shows how to attach brackets to one side of the CS-950.



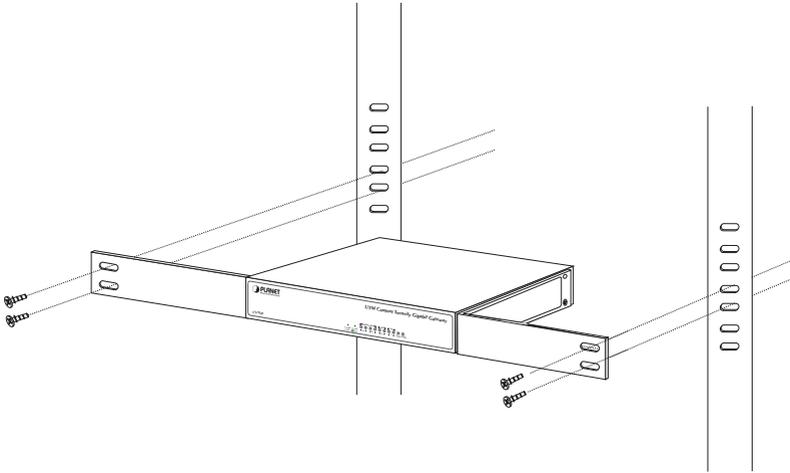
Note

You must use the screws supplied with the mounting brackets. Damage caused to the parts by using incorrect screws would invalidate the warranty.

Step 3: Secure the brackets tightly.

Step 4: Follow the same steps to attach the second bracket to the opposite side.

Step 5: After the brackets are attached to the CS-950, use suitable screws to securely attach the brackets to the rack, as shown in the picture below.



Note

The width of the rack should be at least 453 mm.

Step 6: Proceed with Steps 4, 5 and 6 of session 2.2.1 Desktop Installation to connect the network cabling and power on the CS-950.

3. Setup of the UTM Content Security Gateway

3.1 Requirements

Please confirm the following items before configuration:

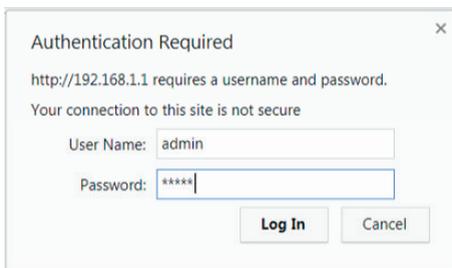
1. Please confirm the network is working properly: It is strongly suggested to test your network connection by connecting your computer directly to ISP.
2. Suggested operating systems: Windows 7 / 8 / 10.
3. Recommended web browsers: IE / Firefox / Chrome.

3.2 Logging in to the Security Gateway

Then refer to the steps to configure the CS-950:

Step 1: Connect the IT administrator's PC and CS-950's LAN port (port 1) to the same hub / switch, and then launch a browser to link the management interface address which is set to **http://192.168.1.1** by default. Therefore, the IP addresses of LAN PC must be configured within the range between 192.168.1.2 and 192.168.1.254 inclusively, and assigned the subnet mask of 255.255.255.0.

Step 2: The browser prompts you for the login credentials. (Both are "admin" by default.)



Default IP Address: **192.168.1.1**

Default User Name: **admin**

Default Password: **admin**

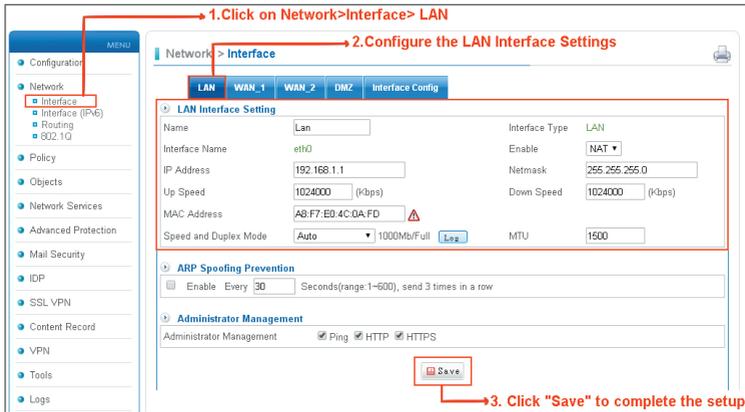


Note

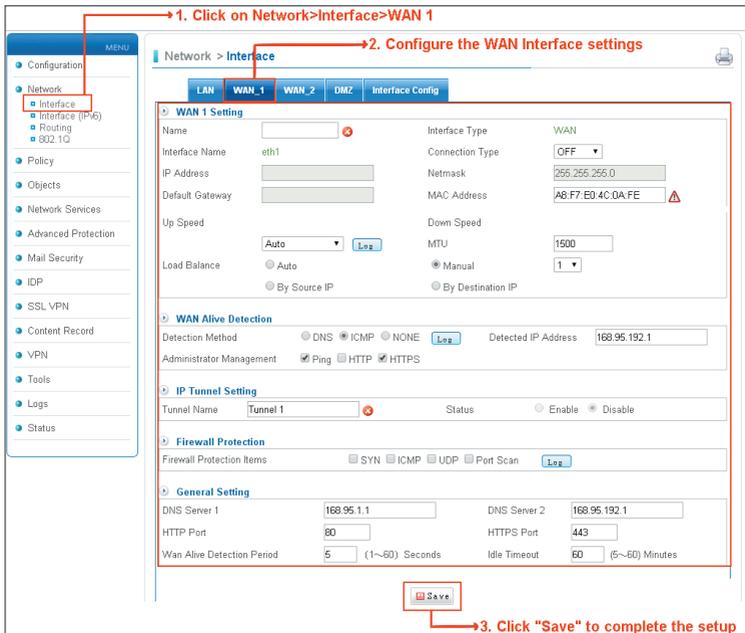
Administrators are strongly suggested to change the default admin and password to ensure system security. Please follow these steps: **Configuration > Administration > Administrator > Account and Privilege**. And then click on "Save" to complete setting.

3.3 Setting the LAN/WAN IP Interfaces

Step 1: Click on Network > Interface > LAN (Port 1) to configure the LAN settings. Lastly, click on **"Save"** to complete the setup.



Step 2: Click on Network > Interface > WAN 1 (Port 2) to configure the WAN settings. Lastly, click on **"Save"** to complete the setup.



4. Appendix

Appendix A: Default Setting	
Default IP Address	192.168.1.1
Default Login User Name	admin
Default Login Password	admin
Default DHCP Server	On
Default LAN Port	Ethernet Port 1
Default WAN Port	Ethernet Port 2

Appendix B: User's Manual	
User's Manual	

5. Further Information

Thank you for purchasing PLANET CS-950. The above steps introduce the simple configuration of the CS-950. If you have other questions, please contact the local dealer where you purchased this product or you can contact PLANET directly at the following email address: support@planet.com.tw.

Copyright © PLANET Technology Corp. 2017.

Contents are subject to revision without prior notice.

PLANET is a registered trademark of PLANET Technology Corp. All other trademarks belong to their respective owners.