

Dual 10G Cybersecurity Gateway Series

CSG-800

Quick Installation Guide

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1. Package Contents

Thank you for purchasing PLANET Enterprise Dual 10G Cybersecurity Gateway. The descriptions of this series are shown below:

CSG-800	Dual 10G Cybersecurity Gateway with 4-Port 10/100/1000T
CSG-800BE	Dual 10G CyberSecurity Gateway with Wi-Fi 7 5100BE

“Gateway” mentioned in this Quick Installation Guide refers to the above models.

Open the box of the Gateway and carefully unpack it. The box should contain the following items:

Packaged Item / Model Name	CSG-800	CSG-800BE
The Gateway	■	■
QR Code Sheet	■	■
CloudNMS Quick Guide	■	■
Two Rack-mounting Brackets with Attachment Screws	■	■
Power Cord	■	■
SFP Dust Caps	1	1
Wireless Antennas	-	3

If any item is found missing or damaged, please contact your local reseller for replacement.

3. Requirements

- The Gateway provides local and remote login interface for management purposes. The following equipment is necessary for further management:
- **Workstations** running Windows 7/8/10/11, macOS 10.12 or later, Linux Kernel 2.6.18 or later, or other modern operating systems are compatible with TCP/IP Protocols.
- Workstations are installed with **Ethernet NIC** (Network Interface Card)
- **Ethernet Port Connection**
 - **Network cables** -- Use standard network (UTP) cables with RJ45 connectors.
 - The above PC is installed with **Web browser**.



Note

It is recommended to use Google Chrome, Microsoft Edge or Firefox to access the Gateway. If the Web interface of the Gateway is not accessible, please turn off the anti-virus software or firewall and then try it again.

4. Starting Web Management

The following shows how to start up the **Web Management** of the Gateway. Note the Gateway is configured through an Ethernet connection. Please make sure the manager PC must be set to the same **IP subnet address**.

For example, the default IP address of the Gateway is **192.168.1.1**, then the manager PC should be set to **192.168.1.x** (where x is a number between 1 and 254, except 1), and the default subnet mask is 255.255.255.0.

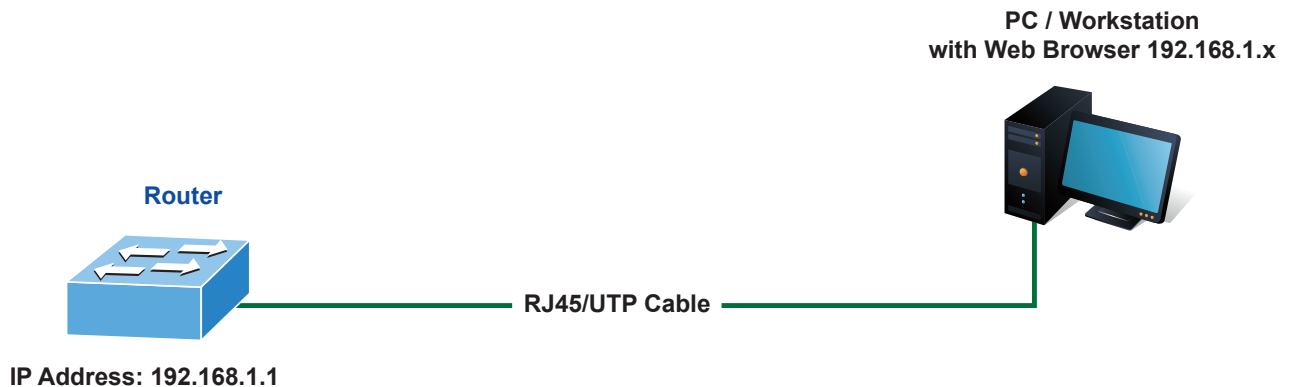


Figure 4-1: IP Management Diagram

4.1 Logging in to the Gateway

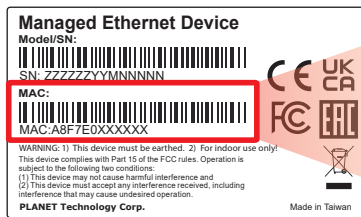
1. Use Chrome 98.0.xxx or above Web browser and enter IP address **<https://192.168.1.1>** to access the Web interface.
2. When the following dialog box appears, please enter the default user name "**admin**" and password. Refer to **Section 4.1** to determine your initial login password.

Default IP Address: **192.168.1.1**

Default User Name: **admin**

Default Password: **cg + the last 6 characters of the MAC ID in lowercase**

- Find the MAC ID on your device label. The default password is "cg" followed by the last six lowercase characters of the MAC ID.



MAC ID: A8F7E0XXXXXX
Default Password: cgxxxxxx
("x" means the last 6 digits of the MAC address.
All characters should be in lowercase.)

Figure 4-2: Industrial Gateway MAC ID Label



Figure 4-3: Login Screen

- After logging in, you will be prompted to change the initial password to a permanent one.

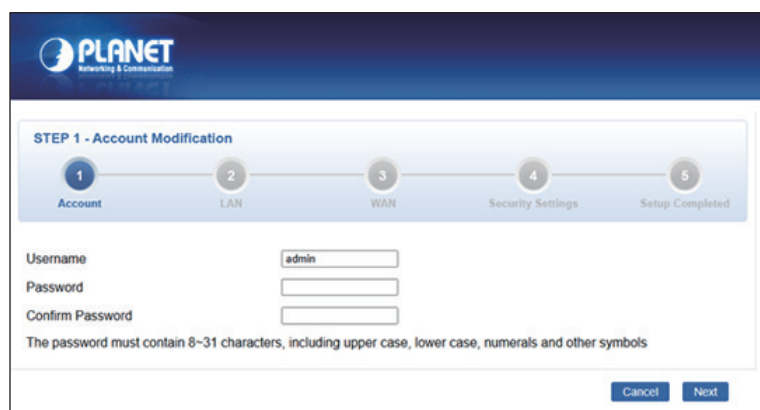


Figure 4-4: Create a New Password

5. After completing the account setup, configure the LAN IP address, subnet mask, and DHCP server settings. Click “Next” to continue to the WAN setup.

The screenshot shows the PLANET Network & Communication setup interface. At the top, the PLANET logo is visible. Below it, a progress bar indicates five steps: 1. Account, 2. LAN (current step), 3. WAN, 4. Security Settings, and 5. Setup Completed. The LAN configuration fields are as follows:

Field	Value
IP Address	192.168.1.1
Netmask	255.255.255.0
DHCP Server	☒
Start IP Address	192.168.1.100
Maximum DHCP Users	101

At the bottom right, there are three buttons: Cancel, Previous, and Next.

Figure 4-5: Network Interface LAN Configuration Page

6. Configure the WAN interface settings, including selecting the interface and connection type (e.g., DHCP). Click “Next” to proceed to the security settings.

The screenshot shows the PLANET Network & Communication setup interface. At the top, the PLANET logo is visible. Below it, a progress bar indicates five steps: 1. Account, 2. LAN, 3. WAN (current step), 4. Security Settings, and 5. Setup Completed. The WAN configuration fields are as follows:

Field	Value
Interface	Port 5 - LAN/WAN
Connection Type	DHCP
IP Address	
Netmask	
Default Gateway	
DNS Server 1	
DNS Server 2	

At the bottom right, there are three buttons: Cancel, Previous, and Next.

Figure 4-6: Network Interface WAN Configuration Page

7. Configure the security settings, including firewall and traffic protection options. Click “Next” to complete the setup.

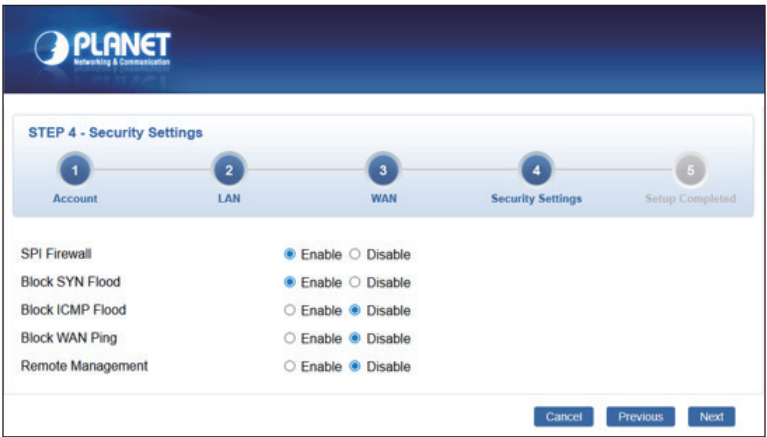


Figure 4-7: Security Settings Configuration Page

8. Review the configuration summary of LAN, WAN, and security settings. Click “Finish” to complete the setup.

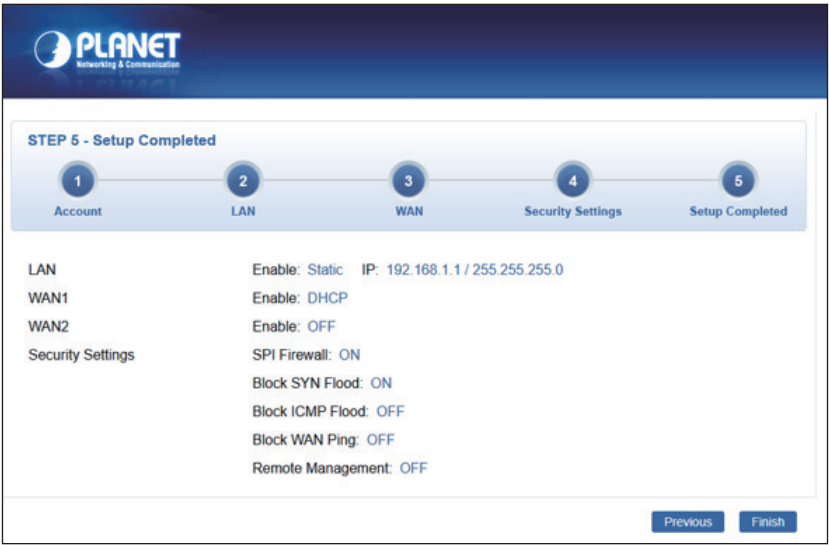


Figure 4-8: Setup Completed Page

9. Enter the default username and password, then set a new password according to the rule-based prompt and confirm it. Upon success, press any key to return to the login prompt. Log in with "new username" and the "new password" to access the Web interface.



Figure 4-9: Web Main Screen of Gateway (CSG-800)

The Gateway Menu on the top of the Web page lets you access all the commands and statistics the Gateway provides. The Switch Menu always contains one or more buttons, such as **"System"**, **"Network"**, **"Security"**, **"VPN"**, **"AP Control"** and **"Maintenance"**.



Note

The **Wireless** menu is available on the CSG-800BE only.





Figure 4-10: Gateway Menu

Now, you can use the Web management interface to continue the Switch management. Please refer to the user's manual for more.

5. Recovering Back to Default Configuration

■ IP address has been changed or admin password has been forgotten –

To reset the IP address to the default IP Address "**192.168.1.1**" and the user name password to factory default mode (default password is admin or cg + the last 6 characters of the MAC ID in lowercase), press the hardware-based **reset button** on the front panel for about **5 seconds**. After the device is rebooted, you can log in the management Web interface within the same subnet of 192.168.1.xx.

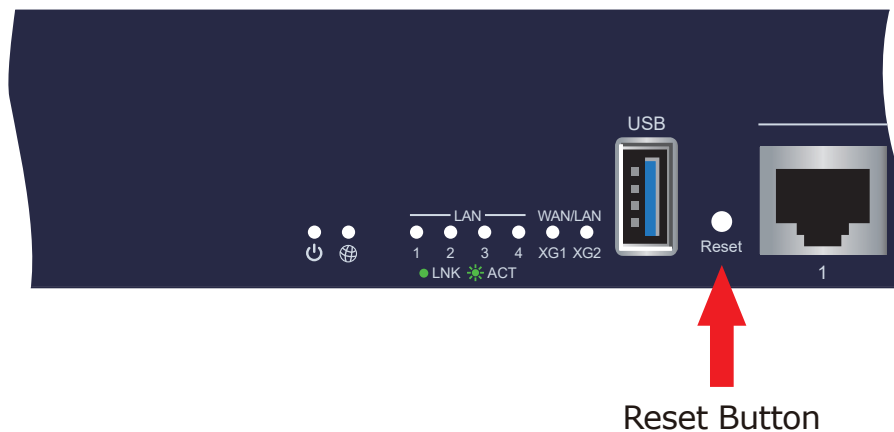


Figure 5-1: CSG-800 Reset Button

6. Customer Support

Thank you for purchasing PLANET products. You can browse our online FAQ resource and User's Manual on PLANET Web site first to check if it could solve your issue. If you need more support information, please contact PLANET support team.

PLANET online FAQs:

<https://www.planet.com.tw/en/support/faq>

Support team mail address:

support@planet.com.tw

CSG-800 User's Manual:

<https://www.planet.com.tw/en/support/download.php?&method=keyword&keyword=CSG-800&view=3#list>



(Please select your switch model name from Product Model drop-down menu)

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