

PLANET
Technology
GS-2210 Series
Gigabit Web
Smart Ethernet
Switch



PLANET Technology GS-2210 Series Gigabit Web Smart Ethernet Switch Installation Guide

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PLANET Technology GS-2210 Series Gigabit Web Smart Ethernet Switch



Package Contents

Thank you for purchasing Gigabit Web Smart Ethernet Switch, GS-2210 series. The descriptions of these models are as follows:

Model	Description
GS-2210-8P2S	8-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Web Smart Ethernet Switch (120W)
GS-2210-16P2S	16-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Web Smart Ethernet Switch (240W)
GS-2210-24P2S	24-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Web Smart Ethernet Switch (260W)
GS-2210-8T2S	8-Port 10/100/1000T + 2-Port 1000X SFP Web Smart Ethernet Switch
GS-2210-16T2S	16-Port 10/100/1000T + 2-Port 1000X SFP Web Smart Ethernet Switch
GS-2210-24T2S	24-Port 10/100/1000T + 2-Port 1000X SFP Web Smart Ethernet Switch

Unless specified, “Web Smart Ethernet Switch” mentioned in this Quick Installation Guide refers to the GS-2210 series.

Open the box of the Web Smart Ethernet Switch and carefully unpack it. The box should contain the following items:

Item Model	Quick Installation Guide Sheet	Rack-mount Accessory Kit	SFP Dust Cap	AC Power Cord	Rubber Feet
GS-2210-8P2S	■	■	2	1	4
GS-2210-16P2S	■	■	2	1	4
GS-2210-24P2S	■	■	2	1	4
GS-2210-8T2S	■	■	2	1	4
GS-2210-16T2S	■	■	2	1	4
GS-2210-24T2S	■	■	2	1	4

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

Starting Web Management

The Web Smart Ethernet Switch provides a built-in browser interface. You can manage it remotely by having a remote host with Web browser, such as Google Chrome, Mozilla Firefox or Apple Safari.

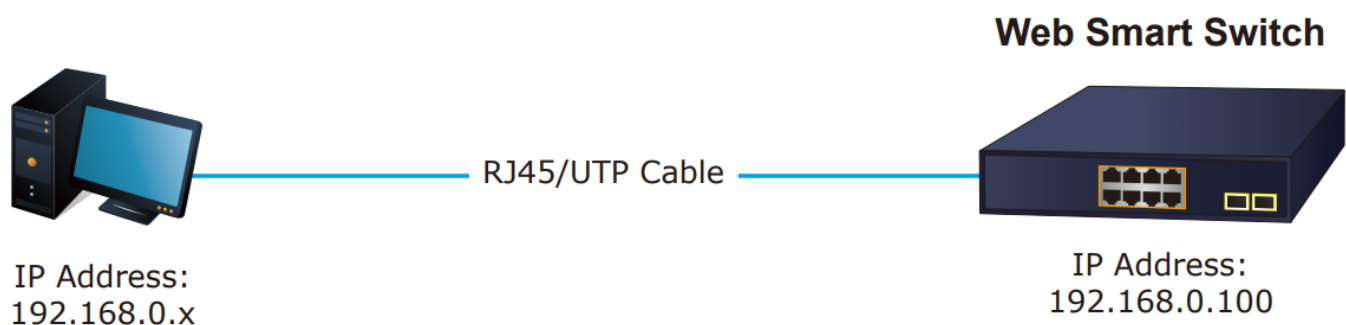


Figure 2-1: IP Management Diagram

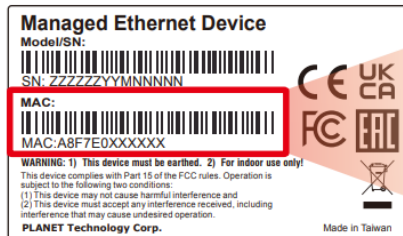
- The following shows how to start up the Web Management of the Web Smart Ethernet Switch. Please note the Web Smart Ethernet Switch is configured through an Ethernet connection. Please make sure the manager PC must be set to the same IP subnet address.
- For example, the IP address of the Web Smart Ethernet Switch is configured with 192.168.0.100 on Interface VLAN 1, then the manager PC should be set to 192.168.0.x (where x is a number between 1 and 254, except 100), and the default subnet mask is 255.255.255.0.

Logging in to the Web Smart Ethernet Switch

- Use Google Chrome or above Web browser and enter IP address `http://192.168.0.100` (that you have just set in console) to access the Web interface.
- When the following dialog box appears, please enter the configured user-name and password. The factory

default user name and password are as follows:

- **Default IP of Interface VLAN 1:** 192.168.0.100
- **Username:** admin
- **Password:** sw + the last 6 characters of the MAC ID in lowercase
- Find the MAC ID on your device label. The default password is “sw” followed by the last six lowercase characters of the MAC ID.



MAC ID: A8F7E0XXXXXX

Default Password: swXXXXXX

("x" means the last 6 digits of the MAC address.
All characters should be in lowercase.)

Figure : MAC ID Label



Figure 2-2: Login Screen

- After entering the password, the main screen appears as shown in Figure 2-3.



Figure 2-3: Web Main Screen of Web Smart Ethernet Switch

- The Switch Menu on the left of the Web page lets you access all the commands and statistics the Switch provides. Now, you can use the Web management interface to continue the switch management, please refer to the user manual for more.

Saving Configuration via the Web

- The configuration area is to show the content that is selected in the navigation area. The configuration area always contains one or more buttons, such as “Apply” and “Delete”.
- The “Apply” button indicates applying the modified configuration to the device. The application of the configuration does not mean that the configuration is saved in the configuration file.
- To save the configuration, you have to click “Save” on the top control bar. “Save” function is equivalent to the execution of the write command.

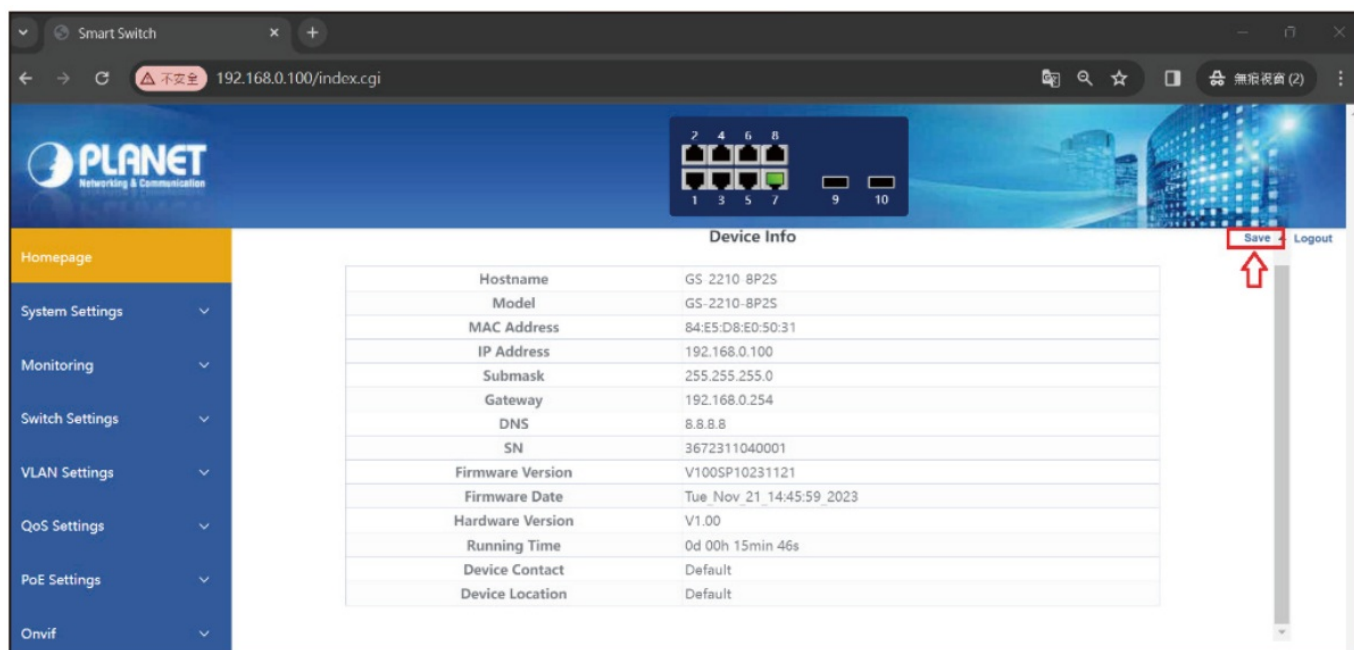


Figure 2-4: Save Configuration

Discovery through PLANET NMS Controller (NMS-500/NMS-1000V)

The GS-2210 Series is the Web Smart Ethernet Switch, which can be centrally monitored by PLANET NMS Controller. Follow the steps below to discover the Web Smart Ethernet Switch through PLANET NMS controller (NMS-500/NMS-1000V). Please ensure each Web Smart Ethernet Switch uses a different static IP in the same subnet before physically connecting to the managed network. It supports PLANET NMS system and NMSViewerPro app networking feature, which, with PLANET's free cloud service, allows users to quickly and easily detect, configure, deploy and manage devices remotely. Users can just scan the NMS agent's (NMS-500/NMS-1000V) QR code with their mobile devices in order to easily monitor and control the remote network via the private cloud.

1. Please regularly check PLANET website for the latest compatible list of the Web Smart Ethernet Switch in each firmware version.
2. Supports GS-2210 Series Web Smart Ethernet Switch. Please use the versions listed below:
 - GS-2210 series: V100SP10240326
 - NMS series: Expected to be launched in April, 2024
 - NMS-500: v1.0b240117 (Newer than the last version)
 - NMS-1000V-10/12: v1.0b240112 (Newer than the last version)

Step 1. Launch the Web browser (Google Chrome is recommended.) and enter the default IP address `https://192.168.1.100:8888` of the NMS controller. Then, enter the default username and password "admin" to log on to the system. The secure login with SSL (HTTPS) prefix is required.



Step 2. Go to the “Domain” page to discover and add the Web Smart Ethernet Switch to the device list. Then, you can search and add them and go to the “Device List” and “Topology View” page to monitor the Web Smart Ethernet Switch.

PLANET NMSViewerPro App (Expected to be launched in April, 2024)

To get PLANET NMSViewerPro app, you can follow the steps below. After it is done, you can now monitor and control your network devices, such as switches, routers, etc., from your iOS or Android based smartphone or tablet.

How to begin

Step 1. Setting the smart phone’s Wi-Fi to connect with NMS and internet Turn on your smart phone’s Wi-Fi setting to enable to be connected to the Wi-Fi within the NMS domain and to confirm that the Internet can be accessed normally.

Step 2. Download PLANET NMSViewerPro App Get the PLANET NMSViewerPro App from the Apple App Store or Google play, or simply scan the QR code.

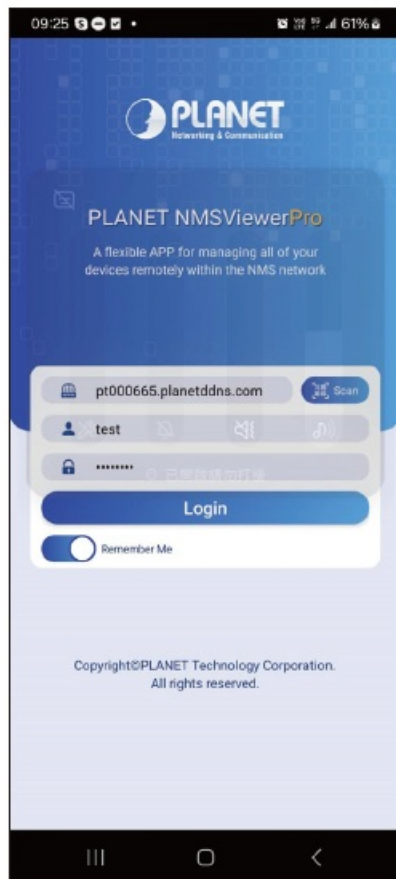


Step 3. First use PLANET NMSViewerPro

- Open the PLANET NMSViewerPro app. You can log in by scanning the NMS-500/1000V QR code or entering the Domain Name/IP address of the NMS equipment provided in the NMS equipment.
- Scan the NMS-500/1000V QR code only (No need to enter any Domain Name/IP address, and account and password), shown in the screen below: Log in to the NMS and follow the steps below:

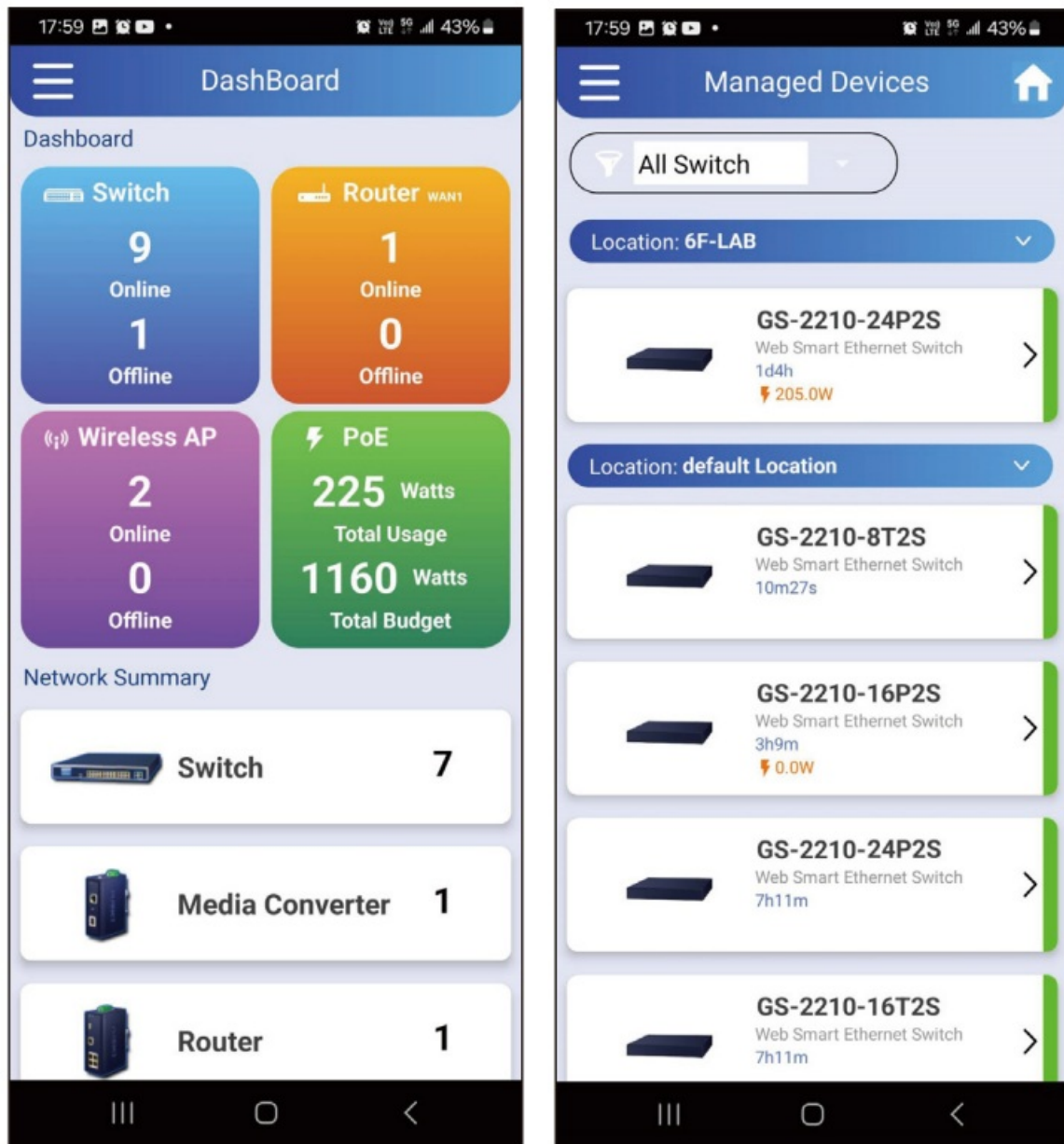


- Enter the NMS-500/1000V Domain Name/IP address, and account and password, shown in the screen below:



- **Step 3. Find your device in Managed Devices list**

After logging in the app, you can see the Dashboard and Managed Devices found in the NMS-500/1000V.



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 “192.168.0.100” or reset the login password to default value, press the hardware-based reset button on the front panel for about 10 seconds. After the device is rebooted, you can log in the management Web interface within the same subnet of 192.168.0.xx.

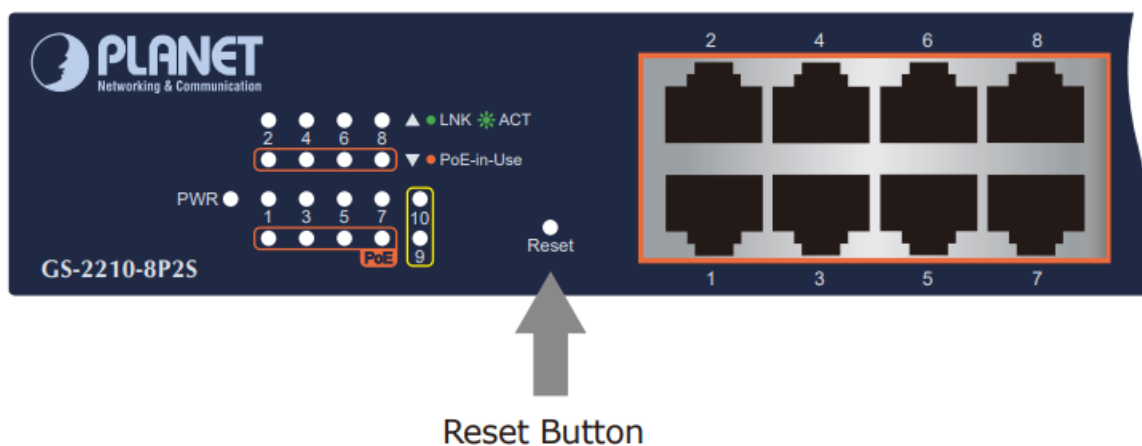


Figure 3-1: GS-2210 Reset Button

Customer Support

Thank you for purchasing PLANET products. You can browse our online FAQ resource at the 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:

- <http://www.planet.com.tw/en/support/faq>
- Support team mail address: support@planet.com.tw
- GS-2210 Series User's Manual
- <https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=GS-2210&view=3#list>



- (Please select your switch model name from the drop-down menu of Product Model.)
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Documents / Resources

	<p>PLANET Technology GS-2210 Series Gigabit Web Smart Ethernet Switch [pdf] Installation Guide</p> <p>GS-2210 Series, GS-2210 Series Gigabit Web Smart Ethernet Switch, Gigabit Web Smart Ethernet Switch, Web Smart Ethernet Switch, Smart Ethernet Switch, Ethernet Switch, Switch</p>
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References

- [FAQ - PLANET Technology](#)
- [Downloads - Support - PLANET Technology](#)
- [User Manual](#)

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