

GV-APOE4813

48-Port Gigabit Web Management PoE Switch

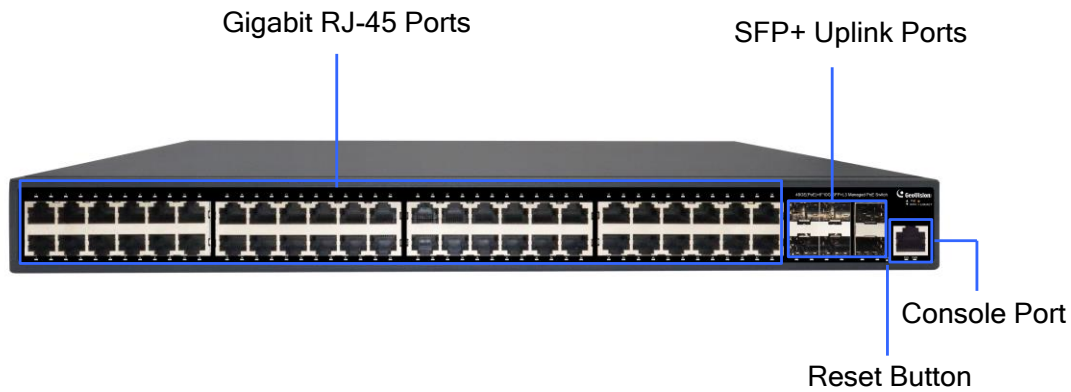


Packing List

1. GV-APOE4813
2. Power Cord
3. Screw x 8
4. Rack Mount Kit
5. Rubber Feet x 4

Note: If any of these items is found missing or damaged, please contact your local supplier for replacement.

Front Panel



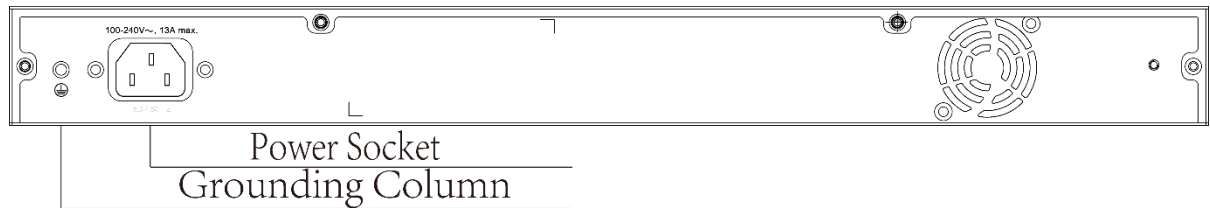
IMPORTANT: The Console port is used to connect to the serial port of a computer or other terminal device for debugging only.

LED Indicator

| LED | Color/Status | Description |
|------|-----------------|--|
| PWR | Off | No power supply |
| | Green | System powered on |
| DATA | Off | No devices connected to the corresponding port |
| | Green On | Network successfully established at 10/100/1000Mbps through the corresponding port |
| | Blinking Green | Data actively being sent or received by the Switch over the corresponding port |
| PoE | Off | No PoE powered device (PD) connected |
| | Orange On | PoE powered devices connected with successful power supply |
| | Blinking Orange | Abnormal PoE supply of the corresponding port |

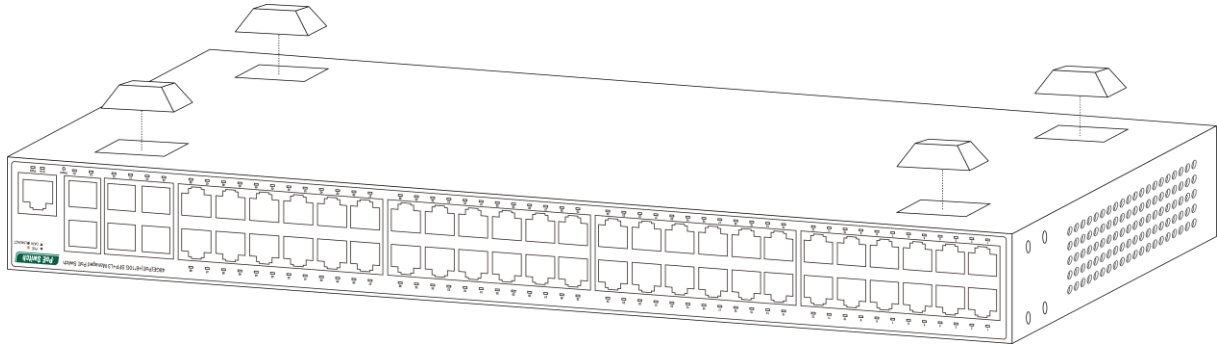
| | | |
|-----|----------------|---|
| SYS | Blinking Green | System working properly |
| | Off | System being restarted or system abnormal |

Rear Panel

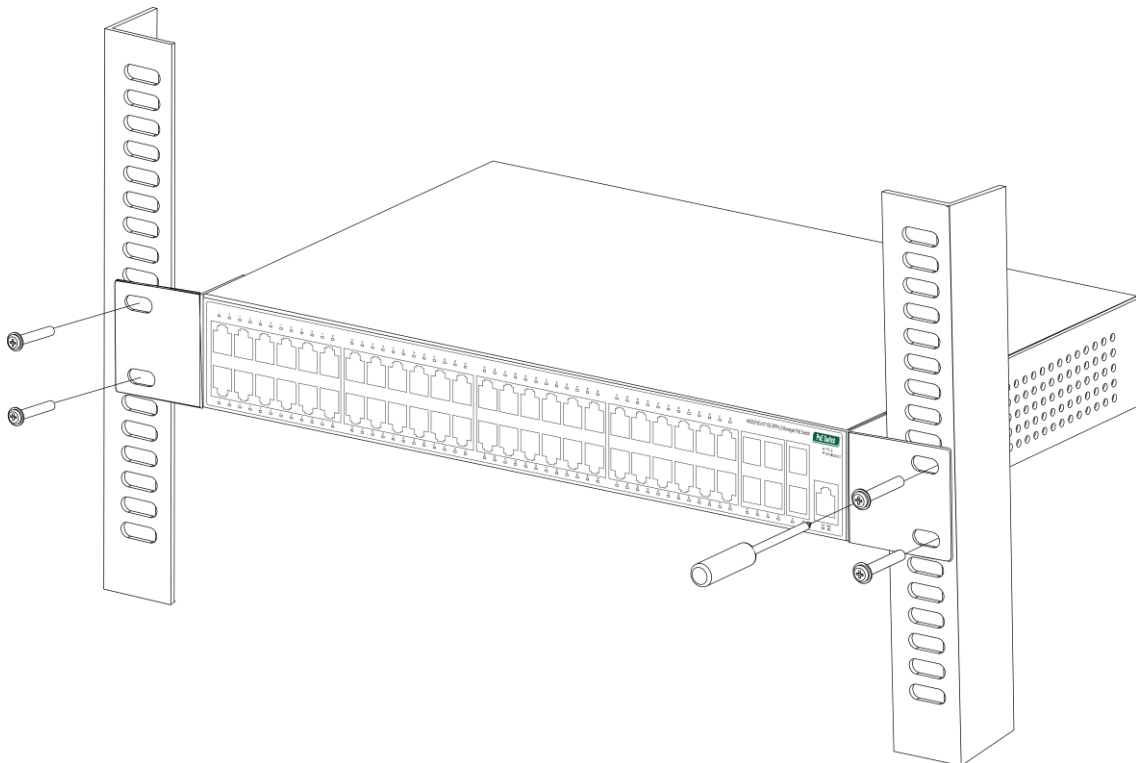
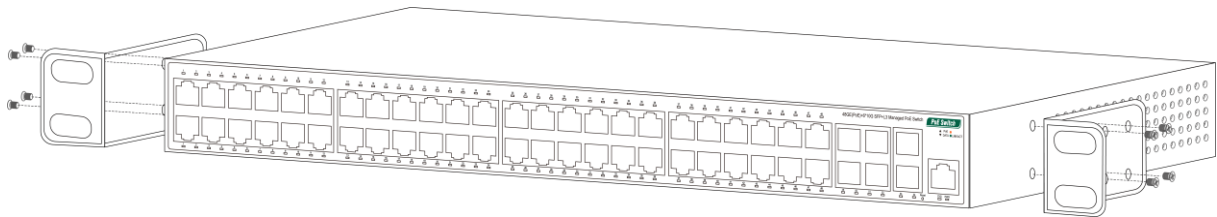


Mount Installation

Leveled Installation

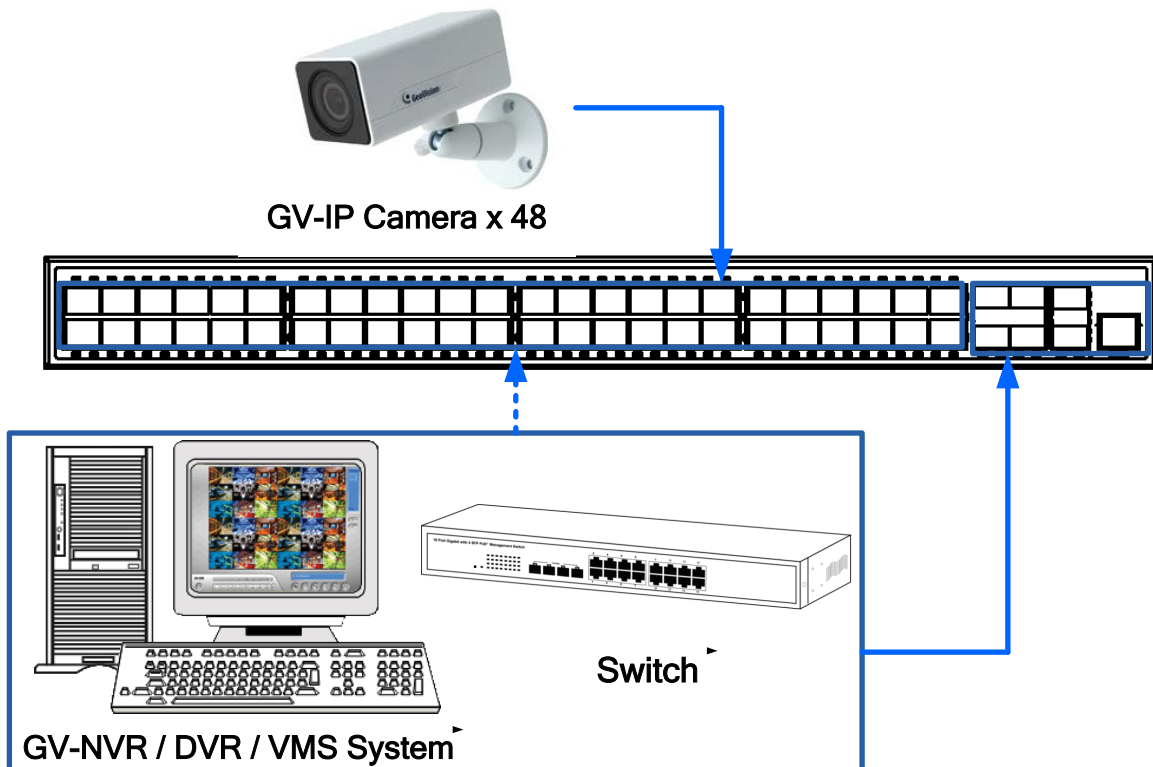


Rackmount Installation



Connecting to GV-IP Camera

The switch can be connected to up to 48 GV-IP Cameras and 1 GV-NVR / DVR / VMS System. You can also extend the connection by connecting to another switch.



Note:

1. GV-NVR / DVR / VMS or a switch can connect to the RJ-45 ports or SFP+ ports.
2. The maximum cable length for:
 - Gigabit RJ-45 (Cat.5) is 100 m (330 ft).
 - Gigabit RJ-45 (Cat.5e, 6) can achieve 250 m (820 ft) by setting the network bandwidth of the 48 PoE ports to 10 Mbps per port on the switch's Web interface.
See details in 3.1.2 *Bandwidth control configuration, GV-APOE4813 User's Manual.*
3. For connection that exceeds 250 m (820 ft), use the 10 Gigabit SFP+ ports.

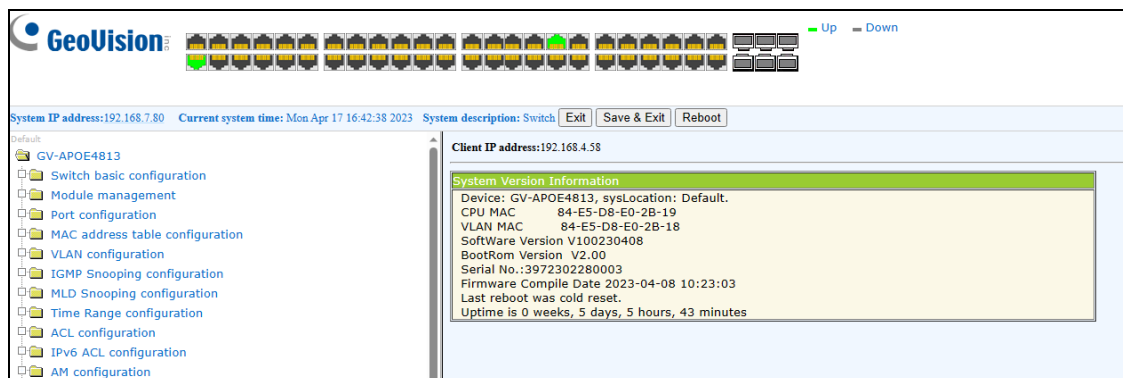
Accessing the Web Interface

Users can log in the Web interface to manage and set up the switch.

1. To access the Web user interface, type the default IP **192.168.0.250** into your Web browser. The login page appears.



2. Type the default username **admin** and password **admin**. Click **Login In**.
3. When prompted to create your login credentials, type the necessary information and click **Apply**. The System Information page appears.



Loading Default Setting

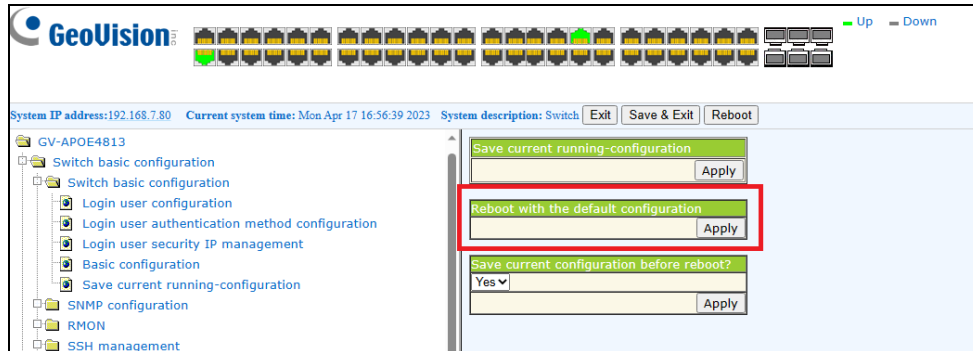
If for any reason the device is not responding properly, you can reset it to its factory default settings either directly on the device or through its Web interface.

Hardware

1. Turn on the switch.
2. Press and hold the **Reset** button on the front panel of the switch for 5 seconds until all the LED start blinking.
3. Release the button. The switch is restored to its default settings.

Web Interface

1. Switch basic configuration > Switch basic configuration > Save current running-configuration.
2. In the **Reboot with the default configuration** table, click **Apply** to restore the switch to the original configuration.



Note: After loading default by pressing the Reset button or from the Web interface, you will need to configure IP address and Password again.

Updating Firmware

1. Switch basic configuration > Firmware update.
2. Select TFTP service or HTTP Upgrade page.
 - Select TFTP service > TFTP client service, specify the TFTP server address, local file name, server file name, and select the operation type and transmission type.
 - Select FTP service > FTP client service, specify the FTP server address, FTP server user name, password, local file name, server file name, and select operation type and transmission type.
 - If HTTP Upgrade is selected, click **Select File** to select the firmware file.
3. Click **Apply**. The upgrade process is started.
4. After the firmware is successfully upgraded, the system will automatically log out and reboot.

Specifications

For detailed specifications, see [Datasheet](#).