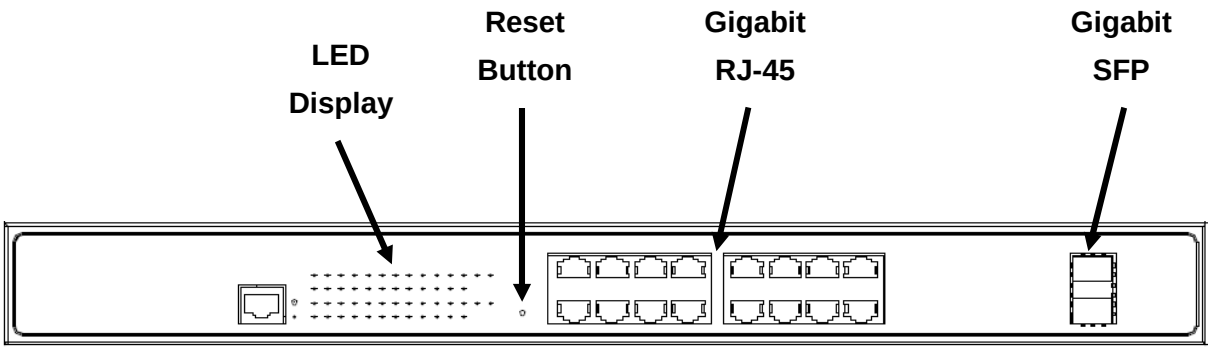
GV-APOE1611 16-Port Gigabit 802.3at Web Management PoE Switch

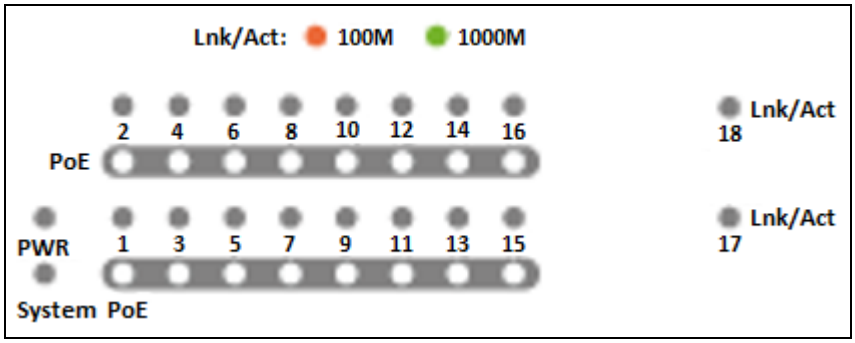
Packing List

1. GV-APOE1611 x 1
2. Power Cord x 1
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

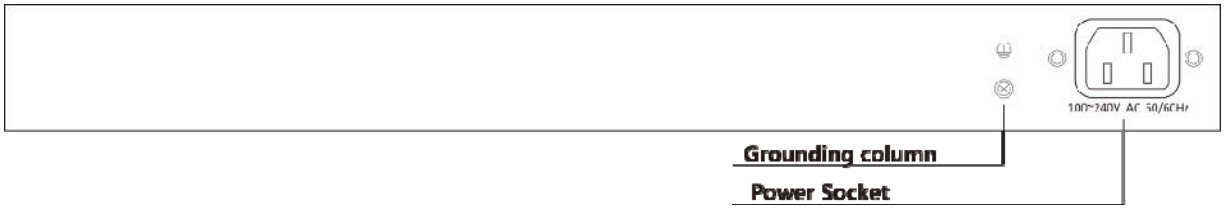




LED Indicators on the switch

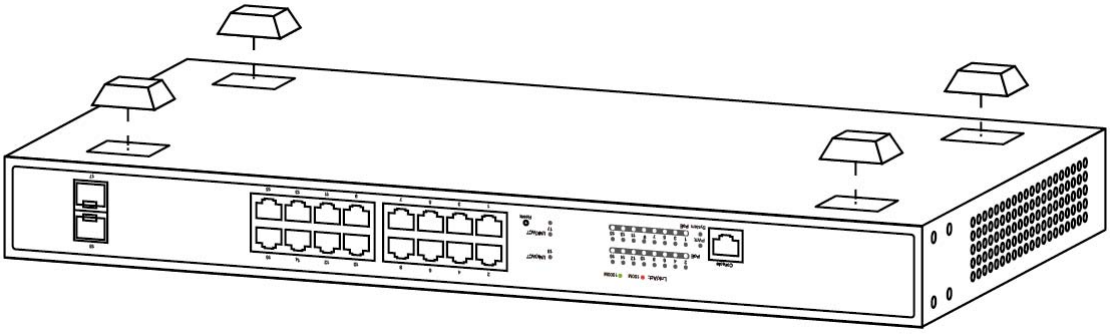
LED	Color/Status	Description
PWR	Off	No power supply
	Green	System powered on
System	Off	System is starting or has no power
	Blinking Green	System is working
LINK/ACT	Off	No devices connected to the corresponding port
	Red	Network through the corresponding port has been successfully established at 10/100 Mbps.
	Green	Network through the corresponding port has been successfully established at 1000 Mbps.
	Blinking Red / Green	Data currently being sent through the corresponding port at 10/100 (orange) or 1000 (green) Mbps
PoE	Off	No PoE powered devices (PD) connected
	Orange	At least one device successfully powered through PoE

Rear Panel

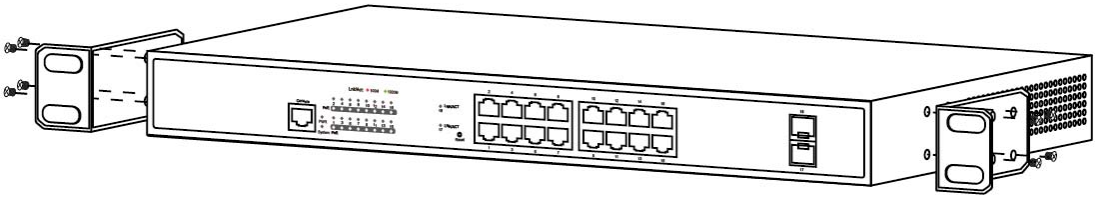


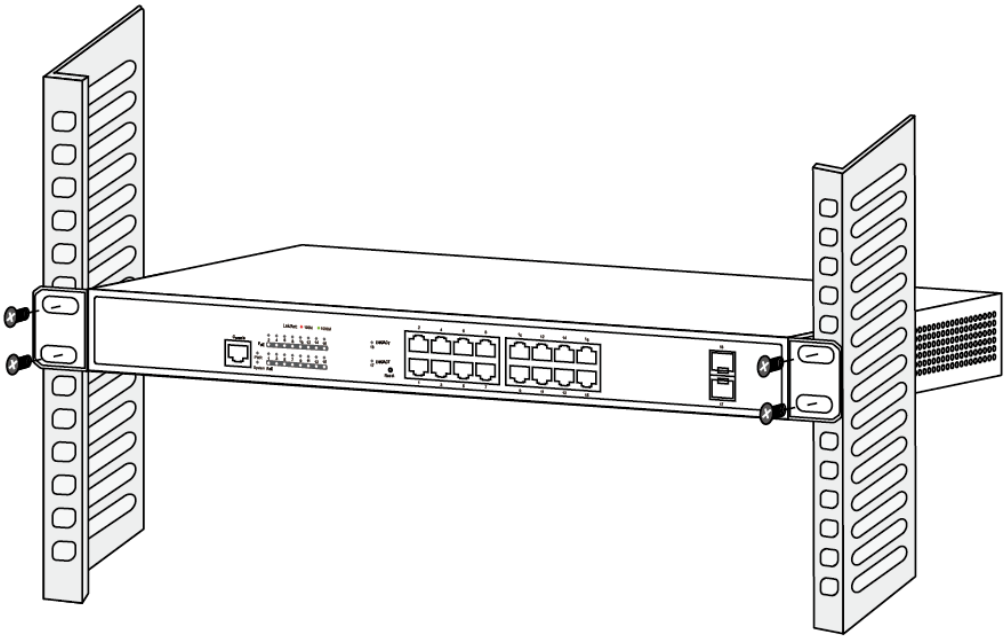
Mount Installation

Desktop



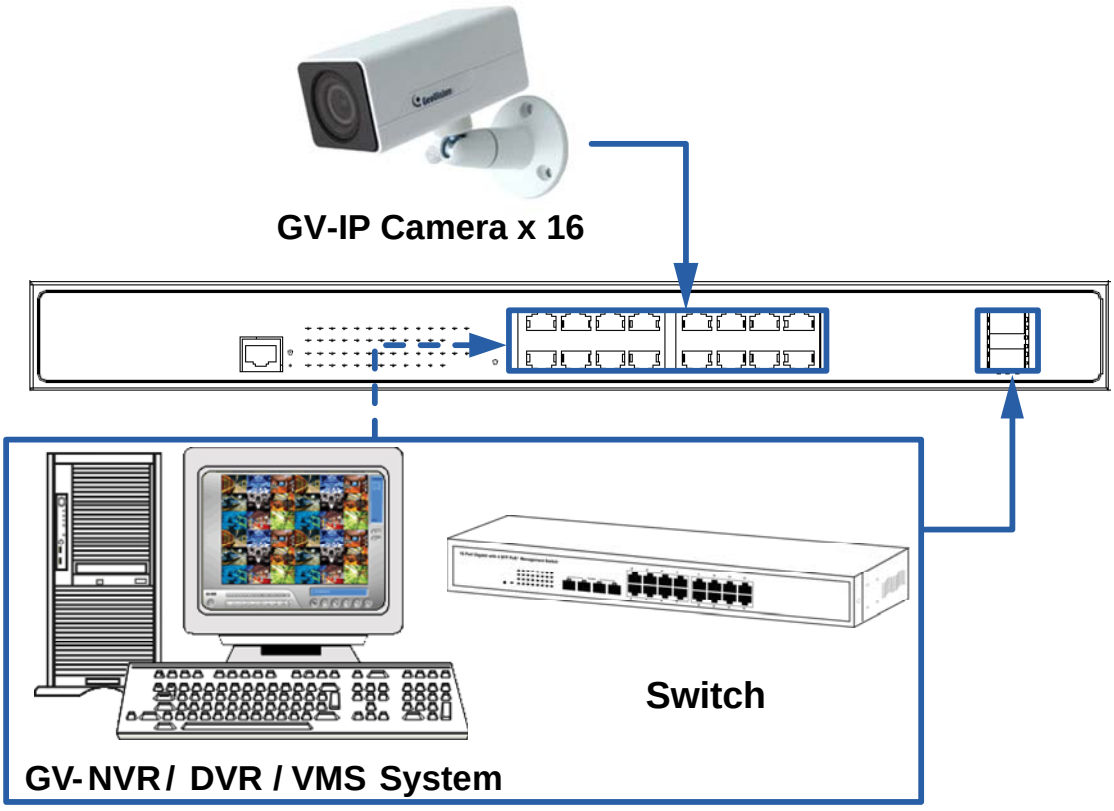
Rack





Connecting up to 16 GV-IP Cameras and 1 GV-NVR / DVR / VMS System

Through twisted pair cables, this switch can be connected to up to 16 GV-IP Cameras and 1 GV-NVR / DVR / VMS System. You can also extend the connections by connecting to other switches.



Note:

1. GV-NVR / DVR / VMS or a switch can connect to either RJ-45 ports or SFP ports.
2. The maximum cable length for:
   - Gigabit RJ-45 (Cat.5) is 100 meters.
   - Gigabit RJ-45 (Cat.5e, 6) can achieve 250 meters by setting the network bandwidth of the 16 PoE ports to 10 Mbps per port on the device's Web interface. See details in *Figure 16, 2.3.1 Port Setting, GV-PoE Switch User's Manual*.
3. For connection that exceeds 250 meters, you can use the Gigabit SFP ports.

Accessing Web Interface

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

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 window appears.

4. To configure the GV-PoE Switch, select desired functions from the left menu.

Loading Default Setting

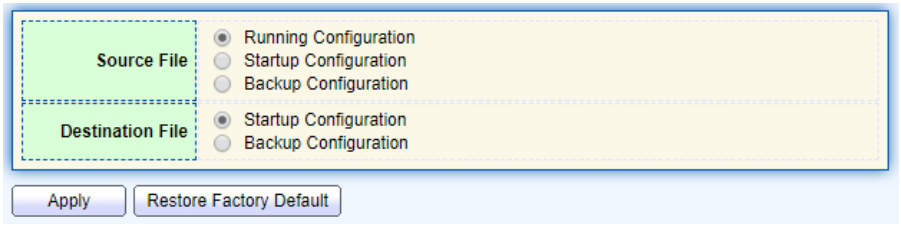
You can load the default value with the **Reset** button or with the Web interface.

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. Management > Configuration > Save Configuration.
2. Click **Restore Factory Default** 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. Management > Firmware > Upgrade/Backup.
2. Select Upgrade in the Action section.
3. Select TFTP or HTTP in the Method section.
   - If TFTP is selected, select Hostname / IPv4 / IPv6 in the Address Type section > specify the TFTP server address.
   - If HTTP is selected, click **Browse** to select the firmware file.
4. Click **Apply**. The upgrade process is started.
5. After the firmware is successfully upgraded, click **Logout** from the left menu and re-login the switch.

Specifications

For detailed specifications, see Datasheet