GeoVision inc

GV-APOE0811 8-Port Gigabit 802.3at Web Management
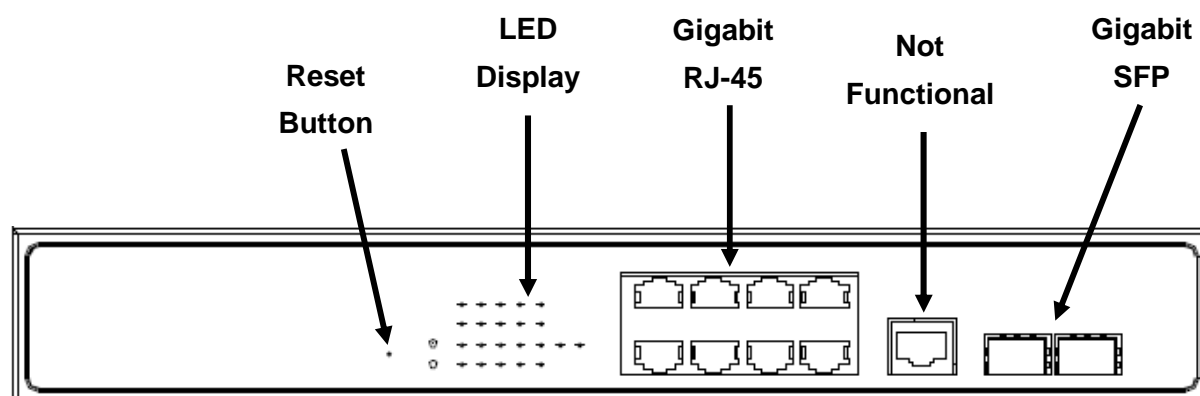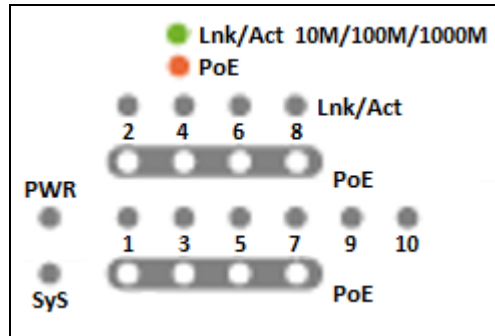
PoE Switch

Packing List

1. GV-APOE0811 x 1
2. Power Cord x 1
3. Screw x 8
4. Rack Mount Kit
5. Rubber Feet x 4

6. GV-TA (1000Base-T Copper RJ-45 SFP Transceiver) x 1

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

Front Panel

Reset Button

LED Display

Gigabit RJ-45

Not Functional

Gigabit SFP

LED Indicators on the switch

| LED	Color/Status	Description
PW	Green	System powered on.
SYS	Blinking Green	System is working.
Link/Act	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	Orange	At least one device successfully powered through PoE.

Rear Panel

Grounding column
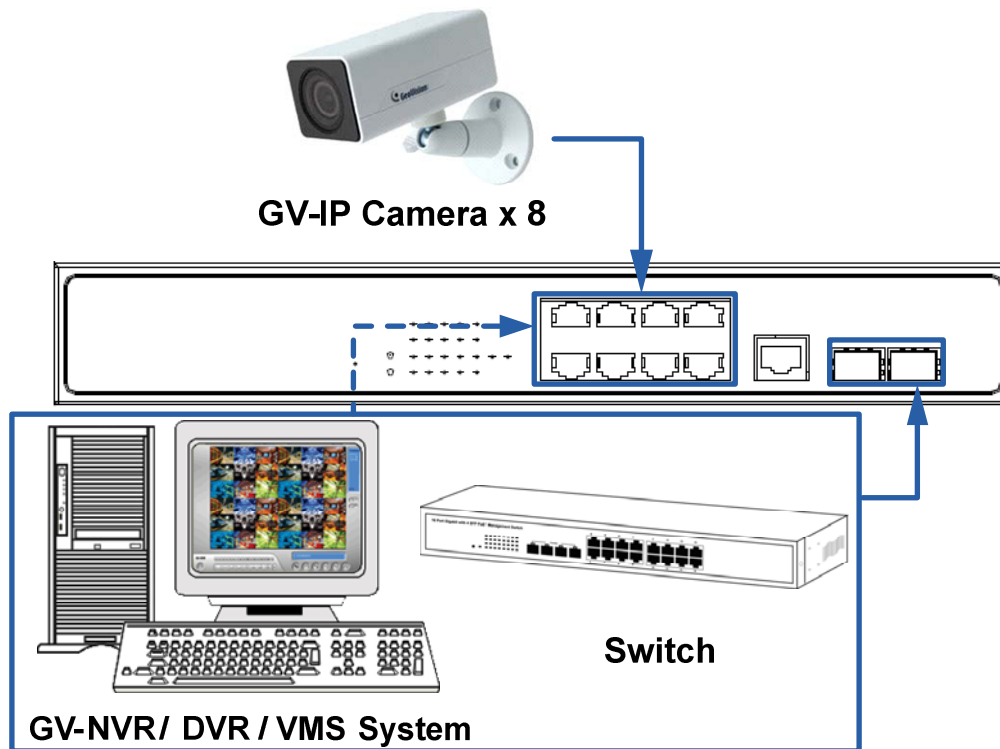Power Socket
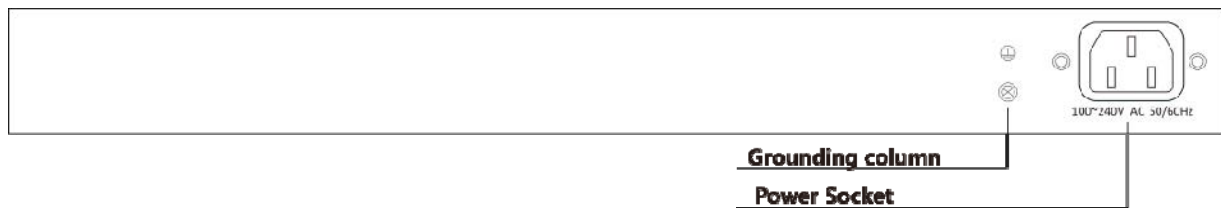
Mount Installation

Desktop
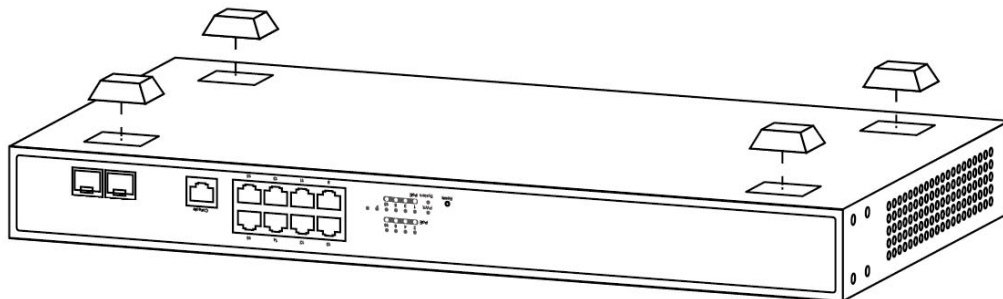
Rack
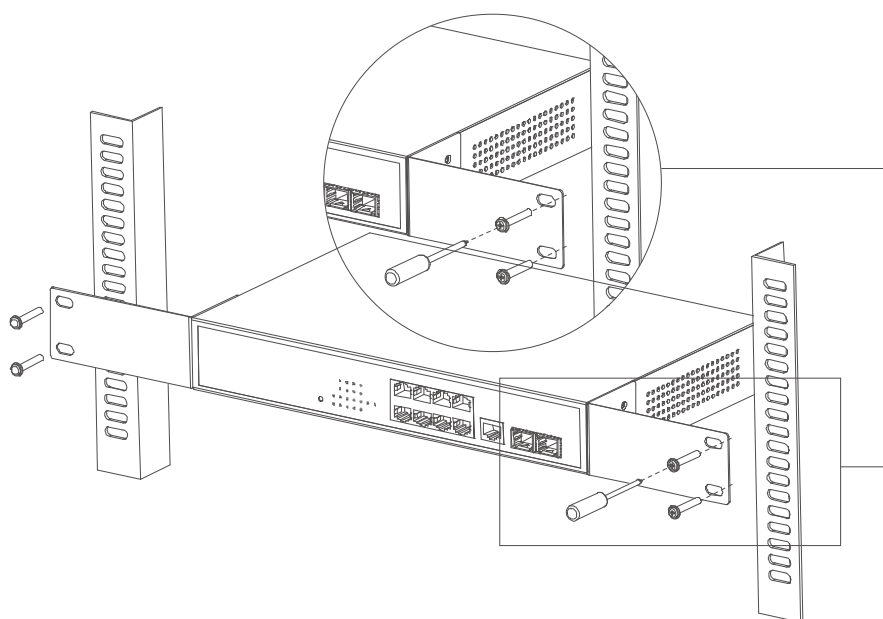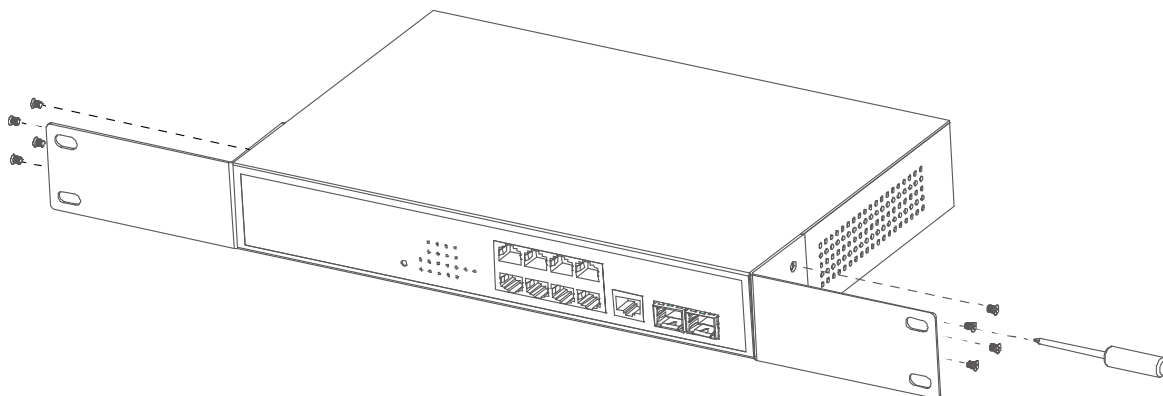
Connecting to GV-IP Cameras / Systems / Switches

GV-APOE0811 can be connected to up to 8 GV-IP Cameras and 2 GV-NVR / DVR / VMS Systems or switches. You can also extend the connections by connecting to other switches.

GV-IP Camera x 8

Switch

GV-NVR/ DVR / VMS System

Note:
1. The maximum cable length for:
- Gigabit RJ-45 (Cat5) is 100 m (330 ft).
- Gigabit RJ-45 (Cat5e or higher) can achieve 250 m (820 ft) by selecting **Auto-10M** or **10M** for speed on the device's Web interface. See details in Figure 16, *2.3.1 Port Setting*, *GV-PoE Switch User's Manual*.
2. For connection that exceeds 250 m (820 ft), you can use the Gigabit SFP ports.
3. The supplied GV-TA (1000Base-T Copper RJ-45 SFP Transceiver) only supports Gigabit Ethernet over Cat5e / Cat6 cable.
4. The port inserted with the GV-TA will not function if connected to a network speed of 10 Mbps or 100 Mbps.

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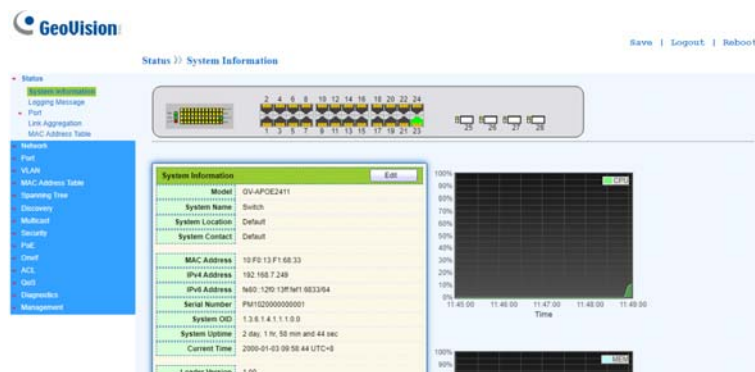
4. To configure the GV-PoE Switch, select desired functions from the left menu.
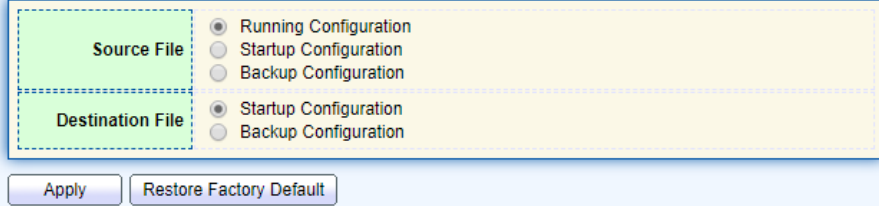
Loading Default Setting

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.