

GV-POE0811-V2 8-Port Gigabit 802.3at Web Management

PoE Switch

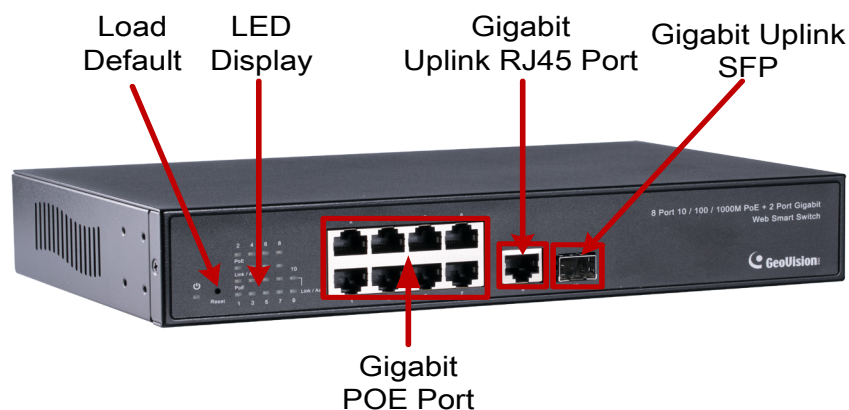


Packing List

1. GV-POE0811-V2 x 1
2. AC Power Cord x 1
3. Screw x 8
4. Rack Mount Kit x 1
5. Download Guide x 1
6. GV-POE0811-V2 Installation Guide x 1

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
Power	Amber On	Power on
Link / ACT	Green On	Link Up
	Green Blinking	Data activating
PoE	Amber On	Port is linked to Power Device
	Off	No Power Device is connected

Connecting up to 8 GV-IP Cameras and 1 GV-NVR/DVR System

Through twisted pair cables, this switch can be connected to up to 8 GV-IP Cameras and 1 GV-NVR/DVR System. You can also extend the connections by connecting to other switches.



Note: The maximum cable length for Gigabit RJ-45 is 100 meters. For connection that exceeds 100 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.

Note: The device has a default IP [\\192.168.0.250](http://192.168.0.250). The default Password to log in is **admin**.

1. To access the Web user interface, type the default IP 192.168.0.250 into your Web browser.
2. On the User Log In page, type the default Password **admin** and click **Apply**. When you successfully log in, the message “Password Successfully Entered” appears.



3. 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.

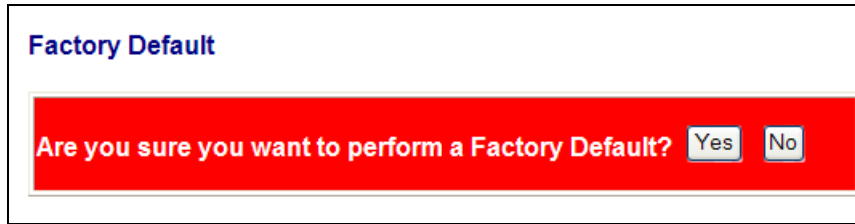
Hardware

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.

Note: After restoring default settings, you will need to configure IP address and Password again.

Web Interface

1. On the Web interface, select **Factory Default**. This page appears.

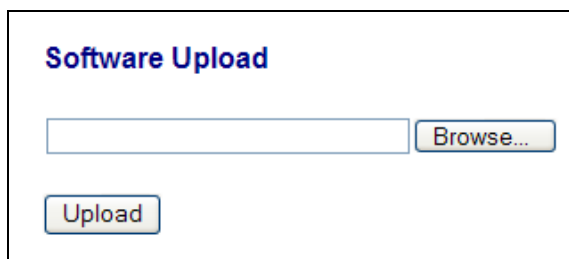


2. Click **Yes** to restore the switch to the original configuration.

Note: Loading default from the Web interface will not change the user name, password and IP configuration. If you want to restore the default setting of IP address, user name and password, press the **Reset** button on the front panel of the switch.

Updating Firmware

1. On the Web interface, select **Software Upload**. This page appears.



2. Click **Browse** to select the latest firmware file (.bin) for update.
3. Click **Upload**. The uploading process is started.
4. After the firmware is successfully uploaded, click **Logout** from the left menu and re-login the switch.

Specifications

Ports	
Number of Ports	10 ports, including: 8-port 10/100/1000BaseT(X) with RJ-45 Connectors, PoE+ 1-port Gigabit SFP Uplink Port 1-port Gigabit RJ-45 Uplink Port
Performance	
MAC Address	8 K
Buffer Memory	4 M bits
Jumbo Frames	9.6 KB
Transmission Method	Store and Forward
Transmission Media	10/100BaseT(X) Cat. 5 UTP/STP 1000BaseT Cat. 5e, 6 UTP/STP
Filtering / Forwarding Rates	10 Mbps port - 14,880 pps 100 Mbps port - 148,800 pps 1000 Mbps port - 1,488,000 pps
Backplane Capacity	20 Gbps
Smart Features	
Port Based VLAN	16
Tag Based VLAN	16, VID 1~4094
IGMP Snooping	V1 & V2
Link Aggregation	up to 8 groups
Quality of Service (QoS)	up to 8 queues, 802.1p
Port Management	Port State, Speed, Flow Control Configuration, Port Mirroring, PoE
Administrator Management	Web Management, Password Protection, Configuration, Backup / Restore, Firmware Upgrade

Mechanical Characteristics		
LED Indicators		Per Port: Link/Act PoE Act/Status Power
Electrical Characteristics		
PoE Power	Input	100 ~ 240 V/AC, 50 ~ 60 Hz
	Output	IEEE 802.3at Compliant Voltage, Per Port Max. 30 watts (8 Ports at Full 15.4 W / 4 Ports at Full 30 W)
Max. Power Consumption		130 W
General		
Dimensions (H x W x D)		44 x 266 x 161 mm (1.73" x 10.47" x 6.33")
Weight		1.8 kg (3.96 lb)
Operating Temperature		0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature		-20°C ~ 85°C (-4°F ~ 185°F)
Humidity		10 to 90% RH (non-condensing)
Standards and Regulatory		
Standards		IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Flow Control IEEE 802.1Q VLAN IEEE 802.1p Class of Service IEEE 802.3af Power Over Ethernet (PoE) IEEE 802.3at Power Over Ethernet (PoE+)
Regulatory		CE, Commercial FCC Part 15 Class B

Note:

1. GV-POE0811-V2 does not support Spanning Tree function.
2. Specifications are subject to change without prior notice.