EDIMAX
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# GS-5208PLG

# User Manual

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# Chapter 1 Product Information

## 1-1 Product Overview

The Giga Ethernet POE Switch provides a seamless network connection, with integrated 1000Mbps Gigabit Ethernet, 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities.

## 1-2 Features

- IEEE 802.3af/at PoE compliant.
- Eight Gigabit Ethernet ports.
- Up to 30W per port (total power budget: 160W) for powering PoE-enabled devices.
- Auto-detection of powered devices (PD) and power consumption levels.
- Auto fault-detection on over/under current & voltage.
- Access Control List (ACL) support.
- Switch capacity:20Gbps & Forwarding rate:14.88Mpps.
- IEEE 802.1Q-based VLAN for network segmentation to improve performance and security.
- IEEE 802.1p QoS with 4 priority queues
- IGMP Snooping V1 / V2 / V3 support.
- 4K MAC address table and jumbo frame support up to 9KB.
- 19-inch 1U rack-mount brackets included.

## 1-3 External Component Description

### 1-3-1 Front Panel

The front panel of the Switch consists of 8 x 10/100/1000Mbps RJ-45 + 2 x SFP ports, and a series of LED indicators as shown as below:

**Front Panel**


**10/100/1000Mbps RJ-45 ports (1-8):**

It is designed to connect to the devices of bandwidth of 10Mbps, 100Mbps or 1000Mbps. Each bandwidth has a corresponding 10/100/1000Mbps LED.

**LED indicators:**

The LED Indicators will allow you to monitor, diagnose and troubleshoot any potential problem with the Switch, the connection(s) or other attached devices.

| | Color | Status | Description |
|---|---|---|---|
| PWR/SYS | Green | Off | Power off or fail |
| | | On | Power on |
| | | Blinking | System boot-up |
| PoE Alert | Green | On | PoE power output over 90% PoE power |
| | | Off | PoE power output under 90% PoE power |
| Link/ACT | Green | On | 1000Mbps connected |
| | | Blinking | Data transmitting |
| | Amber | On | 10/100Mbps connected |
| | | Blinking | Data transmitting |
| | Off | | Disconnected or fail |
| SFP | Green | Green On | 1000FX connected |
| | | Blinking | Data transmitting |
| | | Off | Disconnected or fail |
| PoE | Green | On | PoE power output on |
| | | Off | PoE power output off |

### 1-3-2 Rear Panel

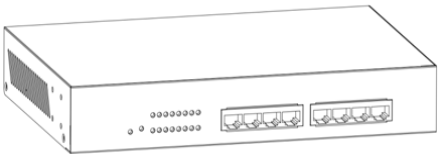
The rear panel of the Switch houses an AC power connector as shown below:

**Rear Panel**


**AC Power Connector:**

Power is supplied through an AC power cable. It supports AC 100 - 240V, 50 - 60Hz.

## 1-4 Package Contents

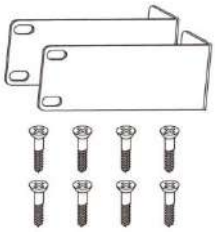


**1**

**2**

**3**

**4**



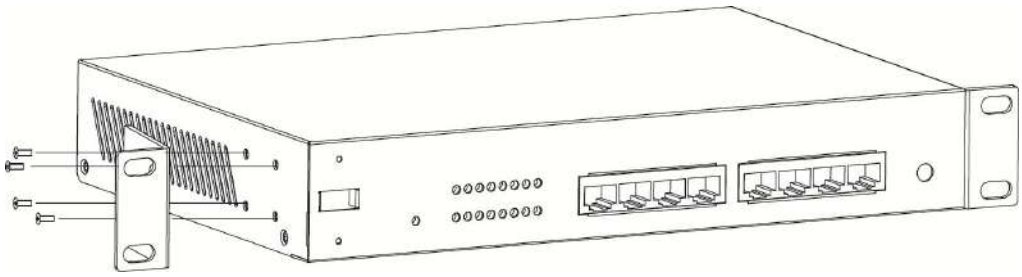
**5**

1. GS-5208PLG Switch
2. Quick Installation Guide
3. CD
4. Power Cord
5. Rack-Mount Kit & Screws

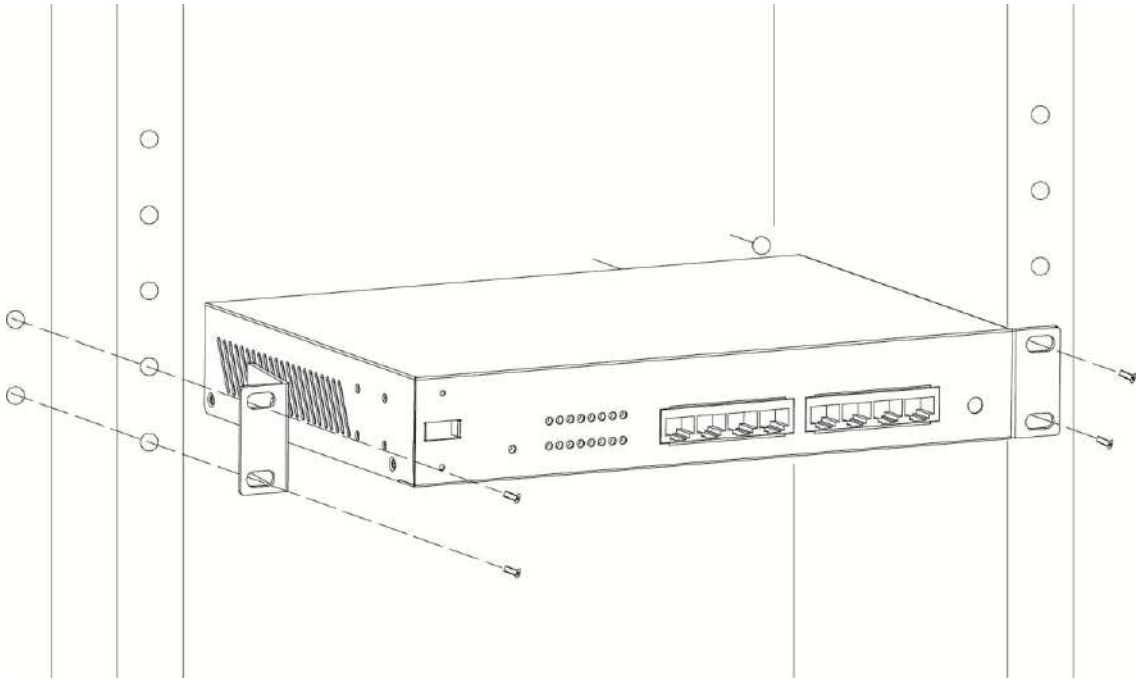
## 1-5 Rack-mountable Installation

This part describes how to install your Gigabit Ethernet Switch. Please read the following topics and perform the procedures in the order being presented.

a. Attach the mounting brackets on the Switch's side panels (one on each side) and secure them with the screws provided.



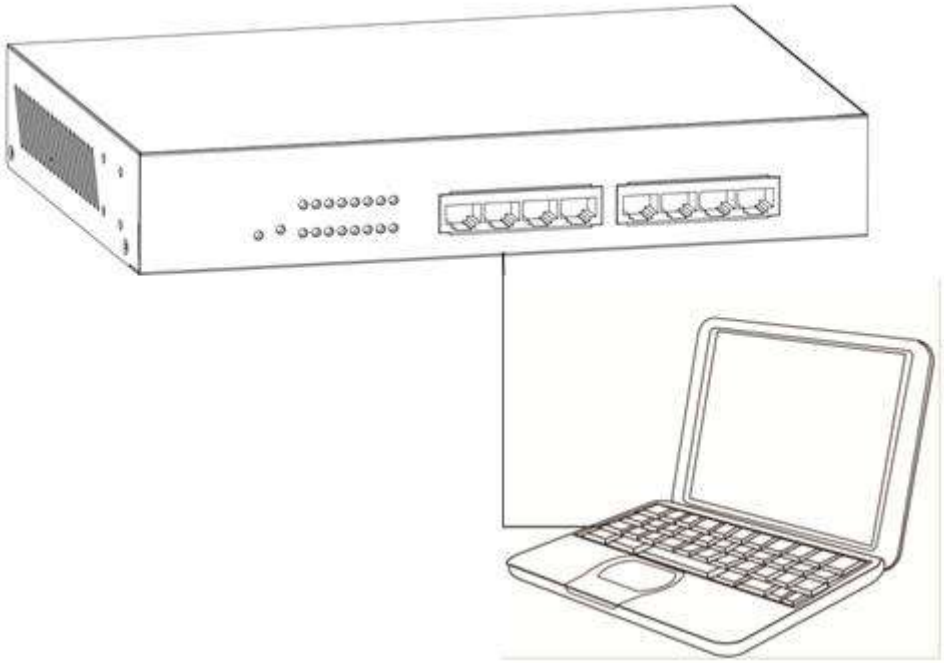
b. Mount the switch on the equipment rack using the screws provided and tighten them.



# Chapter 2 Connect & Login

## 2-1 Switch to End Node

Use a standard Cat.5/5e Ethernet cable (UTP/STP) to connect the Switch to end nodes as shown below. Switch ports will automatically adjust to the characteristics (MDI/MDI-X, speed, duplex) of the device to which it is connected to.



Please refer to the LED Indicator Specification in ***1-3-1 Front Panel***. The LINK/ACT/Speed LEDs for each port turns on when the link is available.

## 2-2 Login

Open a web browser and go to the switch's IP address. The default IP address is **192.168.2.2.** Your computer's IP address must be in the same subnet as the switch. For the default IP address this is any IP address in the range **192.168.2.x (x = 3 – 254).** You can modify the IP address of your computer if you need.

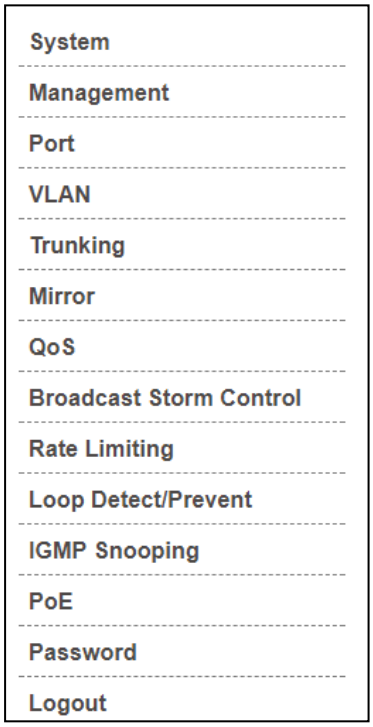
| Parameter | Default Value |
|---|---|
| Default IP address | 192.168.2.1 |
| Default user name | admin |
| Default password | 1234 |

**1.** Enter the switch's IP address **(192.168.2.1)** in the URL bar of a web browser. IE 7 or above is recommended.

**2.** At the following screen login with the default username "**admin**" and password "**1234**".

**3.** You will arrive at the switch configuration window as shown below:

# Chapter 3 Switch Configuration

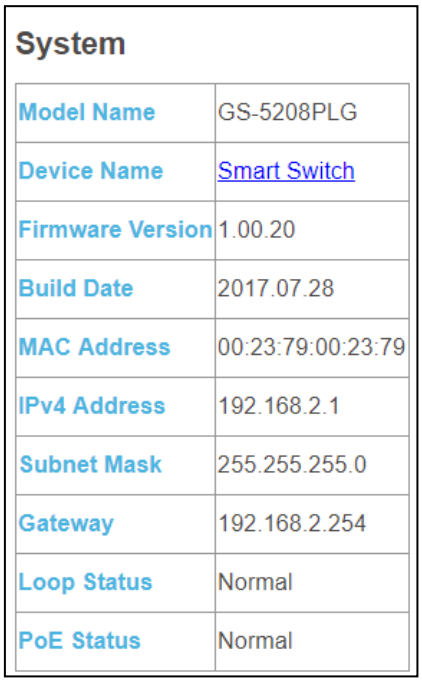



The PoE smart switch software provides rich layer 2 functionality for switches in your network. This chapter describes how to use the web-based management interface (Web UI) to configure the switch's features.

| | |
|---|---|
| System | This link displays device information and allows you to configure device name and IP. |
| Management | This link allows you to perform functions such as firmware or configuration file maintenance, and system reset or reboot. |
| Port | This link allows you to check Link Status, TX/RX counter, Loop Status and Loop Reset. |
| VLAN | This link allows you to configure port-based or 802.1Q VLAN. |
| Trunking | This link allows you to logically aggregate physical links to form one logical, higher-bandwidth link. |
| QoS | This link allows you to enable Port-Based QoS or IEEE 802.1p QoS |
| Broadcast Storm Control | This link allows you to set up broadcast rate limit on every port. |
| Loop Detect/Prevent | This link allows you to check Loop Detection and Loop Prevention |
| IGMP Snooping | This link allows you to configure IGMP Snooping. |
| PoE | This link allows you to can configure PoE. |
| Password | This link allows you to change the system login password. |
| Logout | Logout system. |

## 3-1 System

View device information and status such as firmware version number, Device Name, MAC address, IP Address, Loop Status, PoE Status, etc. Use this screen to configure device name and IPv4 address.

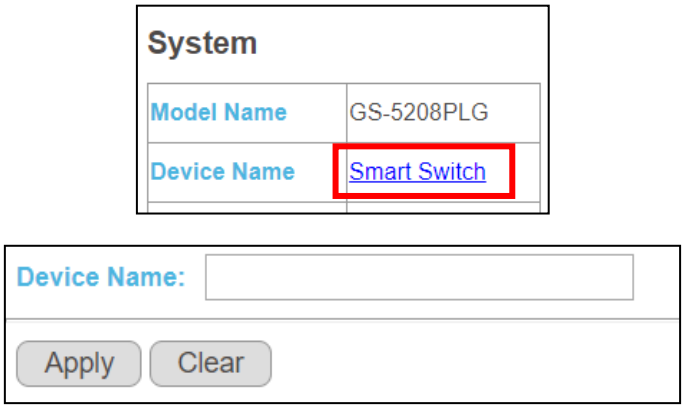



| LABEL | DESCRIPTION |
|---|---|
| Model Name | This field displays the model of the Switch. |
| Device Name | This field displays the descriptive name of the Switch for identification purposes. |
| Firmware Version | This field displays the version number of the Switch's current firmware. |
| Build Date | This field displays the date the current firmware was created. |
| MAC Address | This field refers to the Ethernet MAC (Media Access Control) address of the Switch. |
| IPv4 Address | This field displays the current IP of the Switch. |
| Subnet Mask | This field displays the current subnet mask of the Switch. |
| Loop Status | Normal indicates that no loop occurs on any port; Loop is displayed otherwise. |
| PoE Status | Normal indicates that PoE devices are normal; Error is displayed otherwise. |

### 3-1-1 Device Name Setup

Go to **System > Device Name**

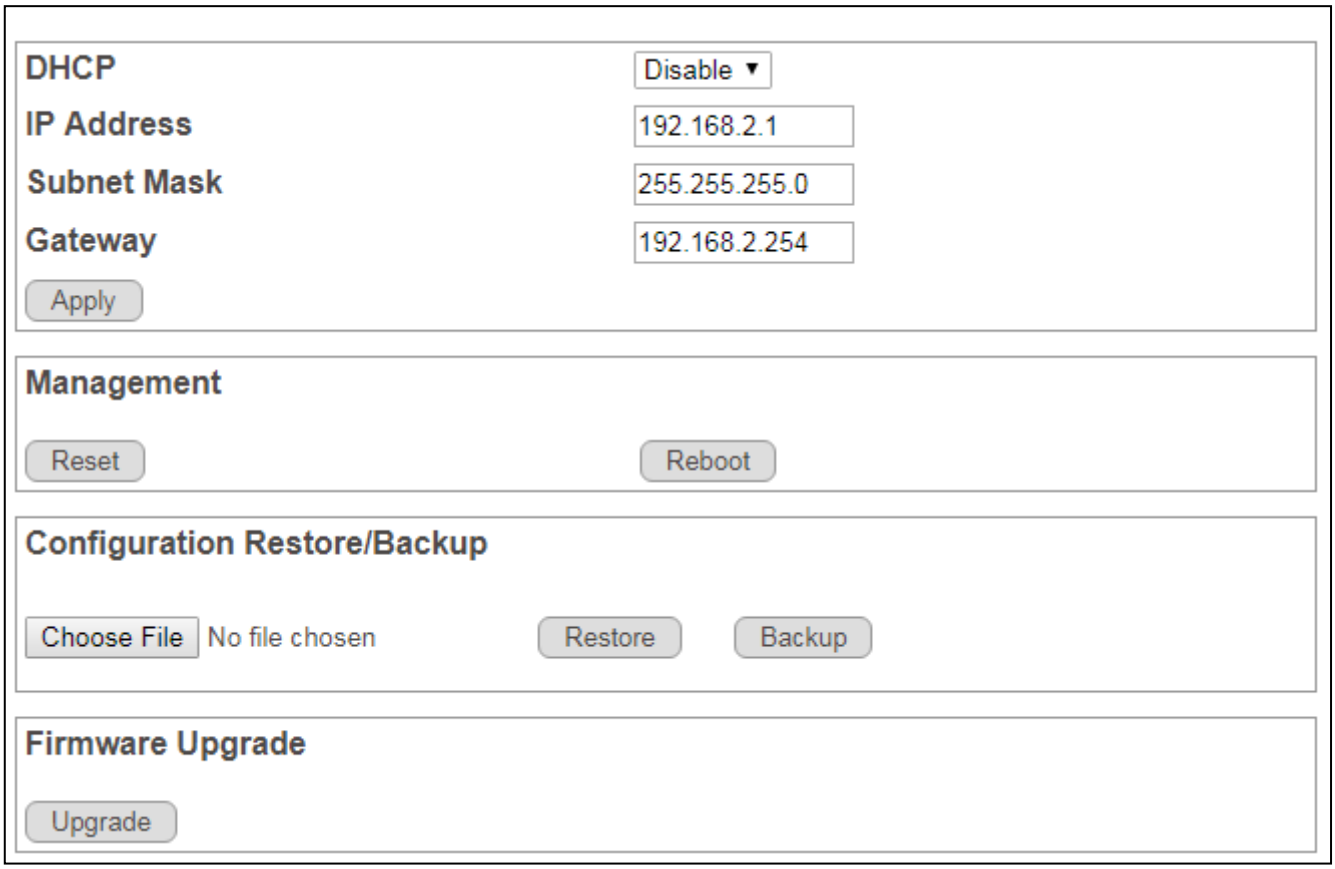
Click the Device Name to change the name as shown below:




Choose a descriptive name for identification purposes. The name should be consisted of up to 20 characters; "a-z","A-Z","0-9" and hyphen and underscore are allowed.

## 3-2 Management

Use this page to manage firmware and your configuration files. Click **Management** in the navigation panel to open the following screen.



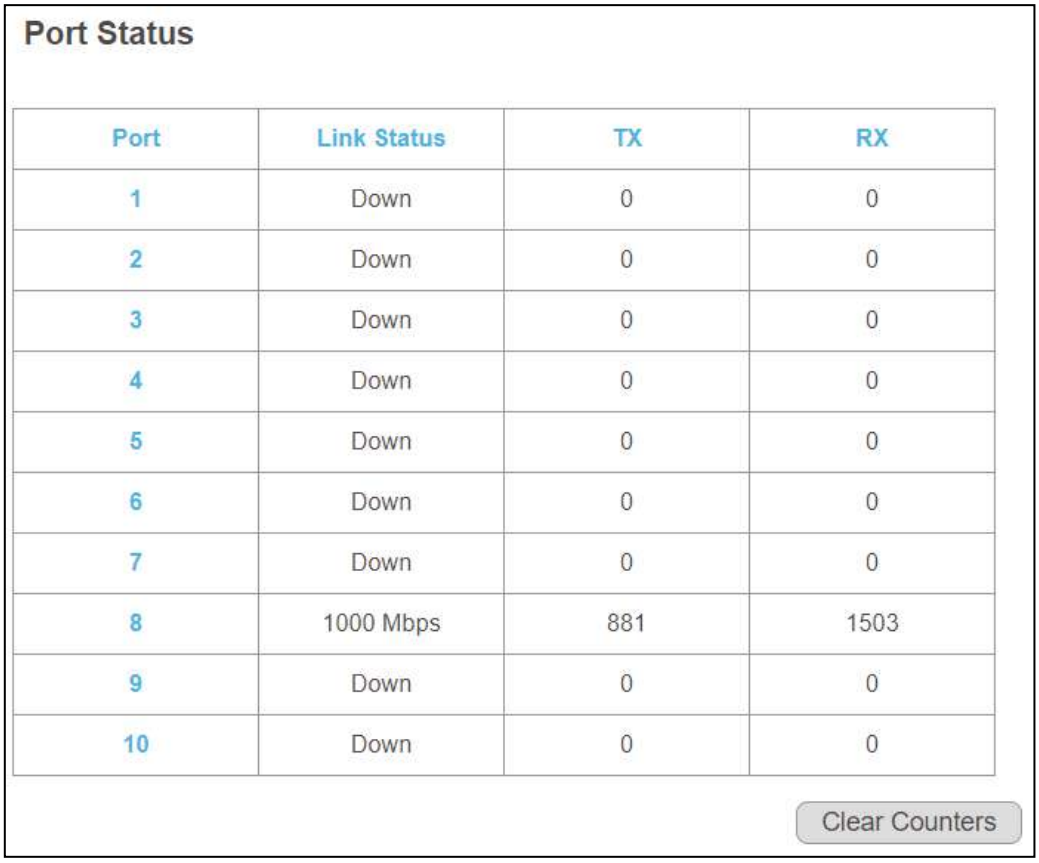

The Switch needs an IP address for it to be managed over the network. The factory default in-band IP address is 192.168.2.1. The subnet mask specifies the network number portion of an IP address. The factory default subnet mask is 255.255.255.0.

| **LABEL** | **DESCRIPTION** |
|---|---|
| IP Address | Enter the IP address of your Switch in dotted decimal notation for example 192.168.2.1. |
| Subnet Mask | Enter the IP subnet mask of your Switch in dotted decimal notation for example 255.255.255.0. |
| Gateway | Enter the IP address of your Switch in dotted decimal notation for example 192.168.2.1. |
| **BUTTON** | **DESCRIPTION** |
| Reset | Click **Reset** to reset the Switch to its factory default setting. |
| Reboot | Click **Reboot** to restart the Switch. This will take up to five seconds and will not affect current configuration. |
| Backup | Back up your current Switch configuration to a computer.<br>1. Click **Backup**, and the Save As screen will be displayed.<br>2. Choose a location to save the file. |

| | |
|---|---|
| Restore | Restore the Switch to a previously saved configuration from your computer. Use the **Configuration Restore/Backup** screen.<br>1. Click **Path** to locate the configuration file you wish to restore<br>2. Select the file and click **Restore**. |
| Upgrade | To upgrade your Switch's firmware version.<br>Please make sure you have downloaded (and unzipped) the correct model firmware and firmware version before upgrading.<br>1. Click **Path** to locate the firmware file you wish to upload to the Switch<br>2. Select the file and click **Upgrade**.<br>3. After firmware upgrade, go to the **System** screen to verify current firmware version. |

## 3-3 Port

To view port statistics, click **Port** in the web configuration menu.



Port Status

| Port | Link Status | TX | RX |
|---|---|---|---|
| 1 | Down | 0 | 0 |
| 2 | Down | 0 | 0 |
| 3 | Down | 0 | 0 |
| 4 | Down | 0 | 0 |
| 5 | Down | 0 | 0 |
| 6 | Down | 0 | 0 |
| 7 | Down | 0 | 0 |
| 8 | 1000 Mbps | 881 | 1503 |
| 9 | Down | 0 | 0 |
| 10 | Down | 0 | 0 |

Clear Counters

| LABEL | DESCRIPTION |
|---|---|
| Port | This identifies the Ethernet port. |
| Link Status | This field displays the speed (either 10Mbps, 100Mbps or 1000Mbps).<br>“Down” is displayed if the port is not connected to any device. |
| TX | This field shows the number of transmitted bytes on this port. |
| RX | This field shows the number of received bytes on this port. |
| Loop Status | “Loop” is displayed if the port is loop. |
| Loop Reset | Select the loop port checkbox. Click **Apply** to make port link up on this port. |
| Clear Counters | Click **Clear Counters** to clear statistics for all ports. |
| Apply | If a port is loop, the **Apply** button is shown. Click **Apply** to clear loop status on this port. |

## 3-4 VLAN

### 3-4-1 IEEE 802.1Q VLAN

Go to **VLAN > IEEE 802.1Q VLAN**

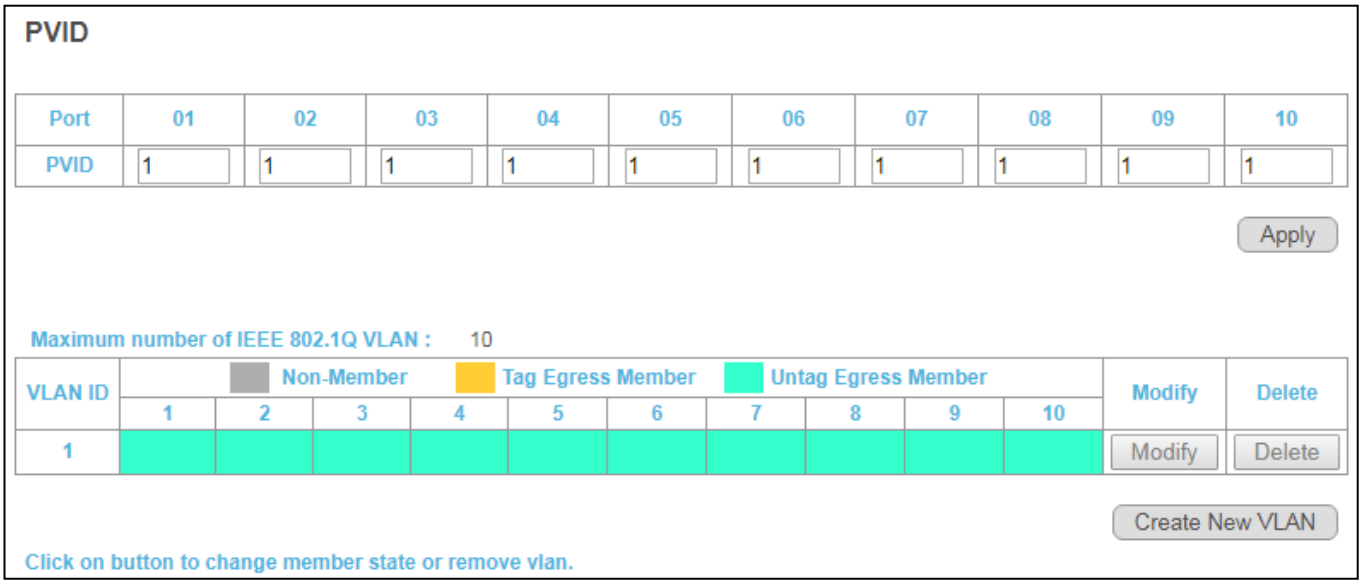
IEEE 802.1Q is a protocol for Ethernet frame carrying VLAN tag. The traffic is encapsulated so that a number of logically separate VLANs can be carried by the same physical LAN.

The VLAN ID associates a frame with specific VLAN and provides the information that switches need to process the frame across the network. A tagged frame is four bytes longer than an untagged frame and contains two bytes for the TPID (Tag protocol Identifier, residing within the type/length file of the Ethernet frame) and two bytes for the TCI (Tag Control Information, starting after the source address field of the Ethernet frame).

The CFI (Canonical Format Indicator) is a single-bit flag, always set to zero for Ethernet switches. If a frame received at an Ethernet port has a CFI set to 1, then that frame should not be forwarded as it is to an untagged port. The remaining twelve bits defining the VLAN ID are independent of each other. A frame with VID (VLAN Identifier) of null (0) is called a priority frame, meaning that only the priority level is significant and the default VID of the ingress priority frames and the value 4095 (FFF) is reserved, so the maximum possible number of VLAN configurations is 4094.

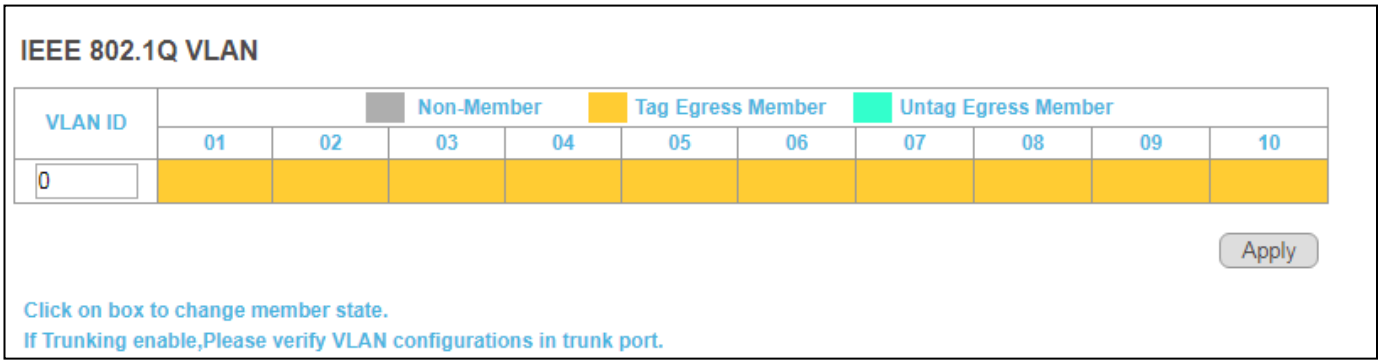
| TPID | User Priority | CFI | VLAN ID |
|---|---|---|---|
| 2 Bytes | 3 Bits | 1 Bit | 12 bits |

Once the VLAN table is configured and maintained in GS-5208PLG, frames will be handled by all operations of VLAN configuration. These operations include the stripping or adding of the IEEE 802.1Q tag.



| LABEL | DESCRIPTION |
|---|---|
| Port | This identifies the Ethernet port. |
| PVID | This is the VLAN ID assigned to untagged frames that this port received. |
| Apply | Click **Apply** to save PVID changes to the non-volatile memory |
| Maximum number of IEEE 802.1Q VLAN | The maximum number of **IEEE 802.1Q VLAN** that can be created. |
| VLAN ID | This is the VLAN identification number that was configured in the **IEEE 802.1Q VLAN** screen. |
| Port Member | This column displays the members that are participating in a VLAN. A Non-Member is marked as Gray, a tagged Egress Member is marked as Yellow, and an Untagged Egress Member is marked as Green. |
| Create New VLAN | Click this to go to the VLAN add screen as shown below. |
| Modify | Click this to modify VLAN settings of a particular VLAN ID. |
| Delete | Click this to delete the VLAN. |

Click on “Create New VLAN” to go to the VLAN add screen as shown below:




| LABEL | DESCRIPTION |
|---|---|
| VLAN ID | This is the VLAN identification number that was configured in the **IEEE 802.1Q VLAN** screen. Valid VID ranges from 1-4096. |
| Port Member | Each box displays the participating status in the VLAN. A Non-Member is marked as Gray, a tagged Egress Member is marked as Yellow, and an Untagged Egress Member is marked as Green.<br>Click on the box to change its participating status. |
| Apply | Click **Apply** to save your changes. |

## 3-5 Trunking

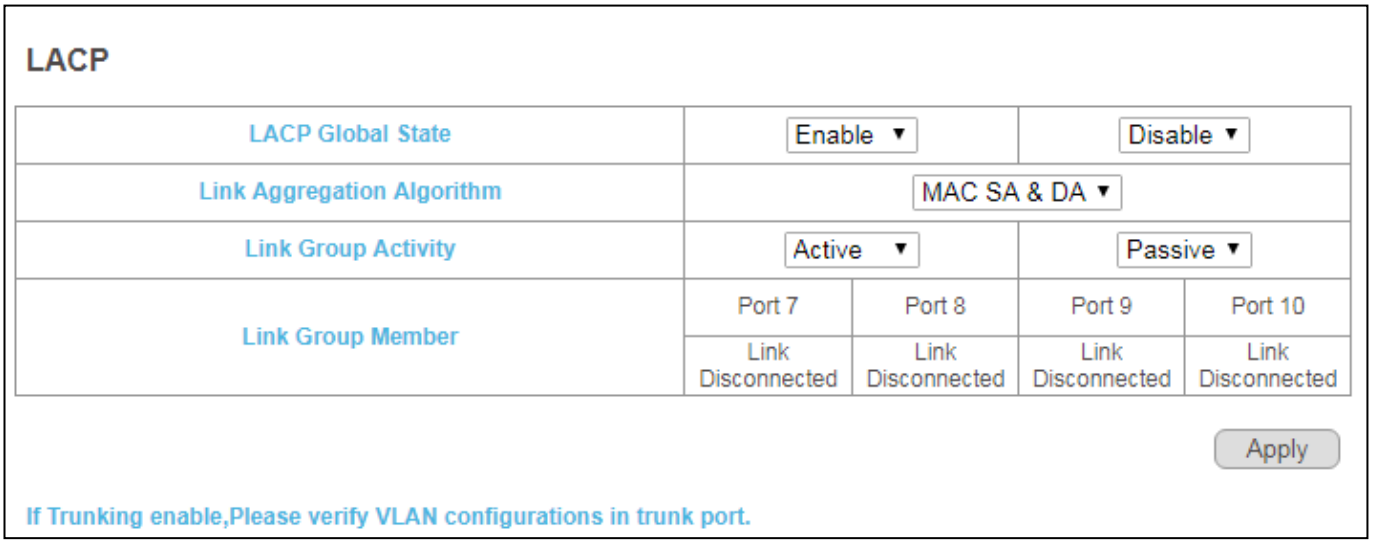
Go to **Trunking > LACP**

Link aggregation (trunking) is the grouping of physical ports into one logical higher-capacity link. You may want to trunk ports if, for example, it is cheaper to use multiple lower-speed links than to under-utilize a high-speed, but more costly, single-port link.

The Switch supports the link aggregation IEEE802.3ad standard. This standard describes the Link Aggregation Control Protocol (LACP), which is a protocol that dynamically creates and manages trunk groups.

When you enable LACP link aggregation on a port, the port can automatically negotiate with the ports at the remote end of a link to establish trunk groups. LACP also allows port redundancy, that is, if an operational port fails, then one of the “standby” ports become operational without user intervention. Please note that:

- You must connect all ports point-to-point to the same Ethernet switch and configure the ports for LACP trunking.
- LACP only works on full-duplex links.
- All ports in the same trunk group must have the same media type, speed, duplex mode and flow control settings.
- Configure trunk groups or LACP before you connect the Ethernet switch to avoid causing network topology loops.



| LABEL | DESCRIPTION |
| --- | --- |
| LACP Global State | Select **Enable** or **Disable** to enable or disable Link Aggregation Control Protocol |
| Link Aggregation Algorithm | Select the outgoing traffic distribution type. Packets from the same source and/or to the same destination are sent over the same link within the trunk. By default, the Switch uses the **MAC SA & DA** distribution type.<br>Select **MAC SA** to distribute traffic based on the packet's source MAC address.<br>Select **MAC DA** to distribute traffic based on the packet's destination MAC address.<br>Select **MAC SA & DA** to distribute traffic based on a combination of the packet's source and destination MAC addresses. |
| Link Group Activity | Switch TX LACP control packet Active or Passive. |
| Link Group Member | The check box of ports would be checked after the port is added into the Link Group successfully. |
| Apply | Click **Apply** to save your changes. |

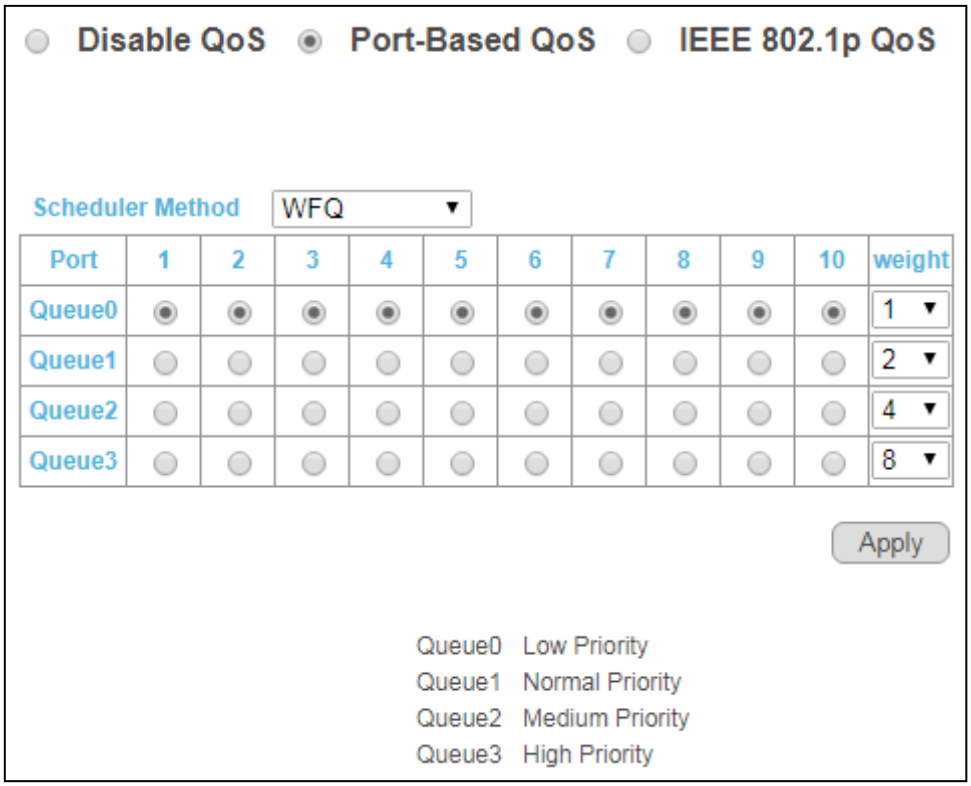
## 3-6 QoS

GS-5208PLG provide Quality of Service (QoS) feature. Two kinds of QoS mechanism are provided for traffic forwarding: port-based QoS and 802.1p QoS. Users can switch to either of them on the Web page.
When Quality of Service (QoS) feature is enabled, traffic will be forwarded according to the predefined setting of port-based QoS or 802.1p QoS.

If QoS type is set as port-based, the priority is based on the incoming port of the traffic. The current queue for each port is configured as below.

| Port | Queue |
|---|---|
| 1 | 0 |
| 2 | 0 |
| 3 | 1 |
| 4 | 1 |
| 5 | 2 |
| 6 | 2 |
| 7 | 3 |
| 8 | 3 |

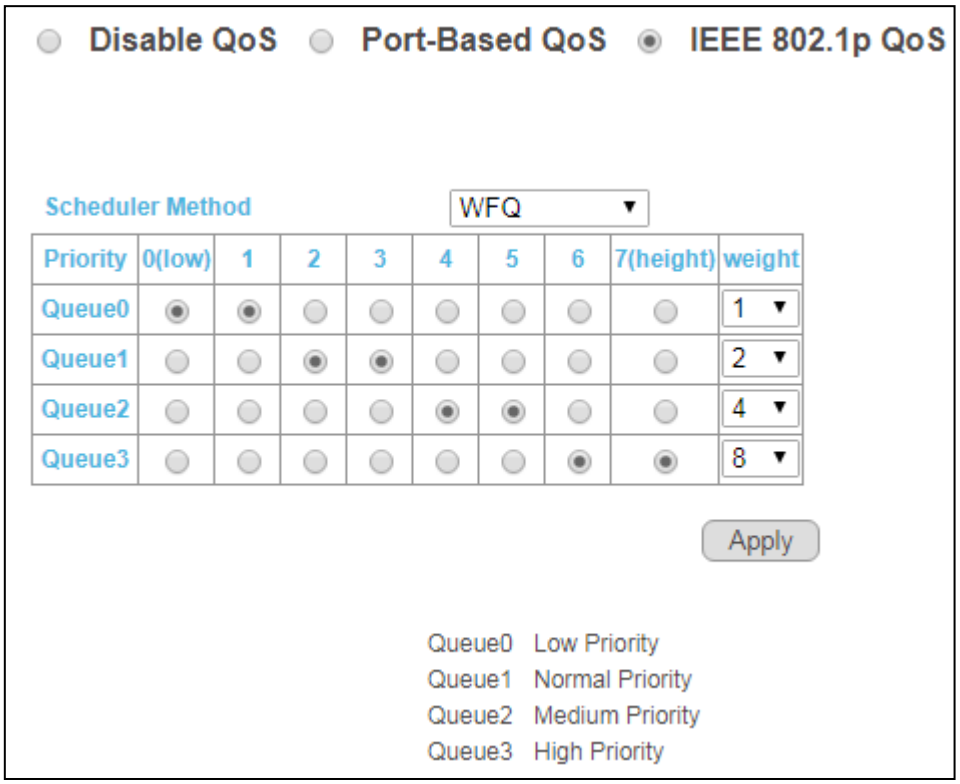
Click “Port-Based QoS” to go to the page shown below:



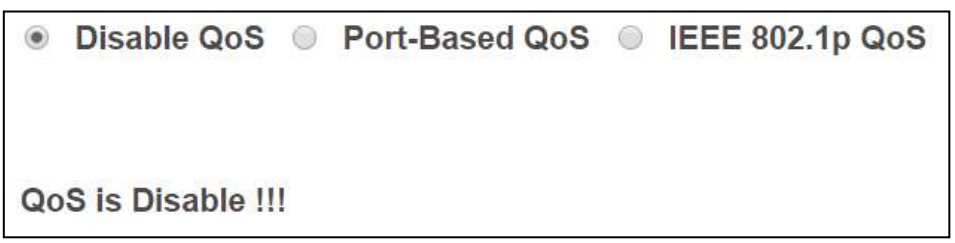
If QoS type is set to 802.1p, the priority is based on the incoming PCP field of the traffic. The current queue for each PCP is configured as below.

| PCP | Queue |
|---|---|
| 0 | 0 |
| 1 | 0 |
| 2 | 1 |
| 3 | 1 |
| 4 | 2 |
| 5 | 2 |
| 6 | 3 |
| 7 | 3 |

Click “IEEE 802.1p QoS” to go to the page shown below:



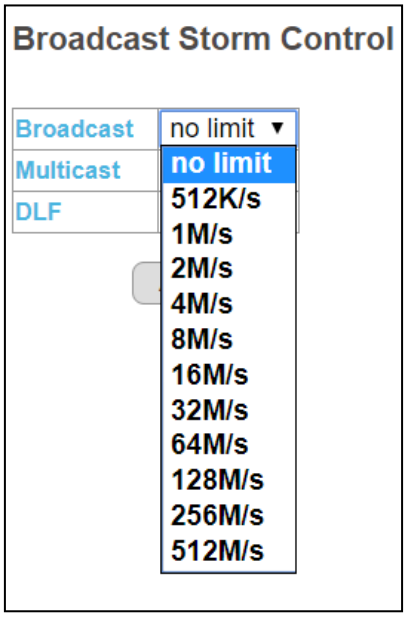

To disable QoS, click on “Disable QoS”.



## 3-7 Broadcast Storm Control

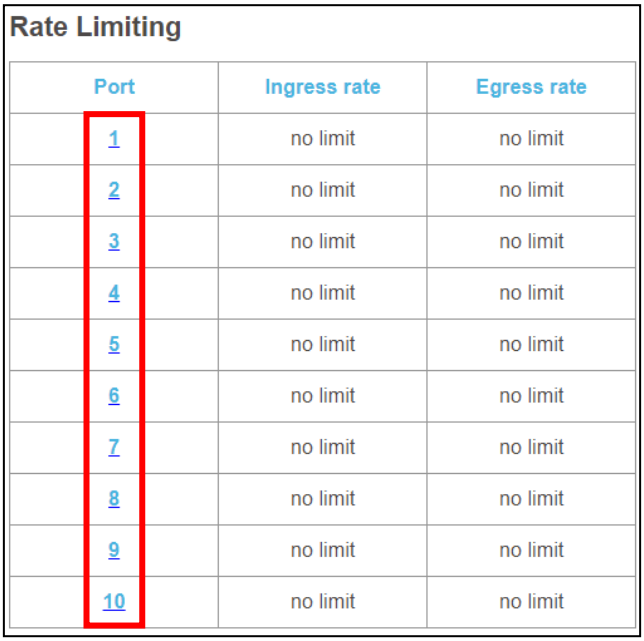
A traffic storm occurs when packets flood the network ports, creating traffic and impacting network performance in a negative way. The broadcast storm control feature prevents network ports from being disrupted by a broadcast, multicast, or DLF traffic storm.


Select a limit in the drop down menus behind the storm control features and click “Apply” to apply the settings.

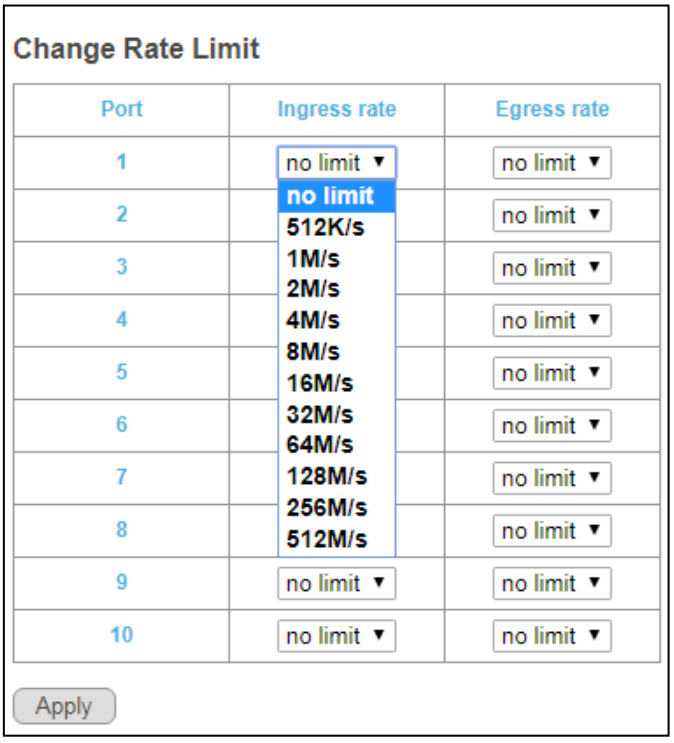


## 3-8 Rate Limiting

GS-5208PLG provides a Rate Control feature. When the Rate Control feature is enabled, GS-5208PLG provides Ingress/Egress traffic Rate Control per port for broadcast traffic type. Enable this feature to reduce broadcast packets in your network.




Click on a port number to enter the configuration page as shown below:




Click the drop down menus to change the Ingress/Egress rate, and click “Apply” to apply the setting.

## 3-9 Loop Detect/Prevent

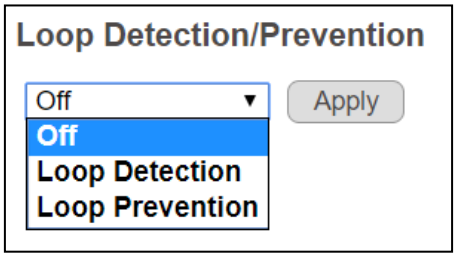
GS-5208PLG provides a Loop Protection feature for unmanaged environments. Two kinds of mechanism are available in the GS-5208PLG, which are Loop Detection and Loop Prevention. Users can choose to enable Loop Detection or Loop Prevention.

The Loop Discovery frame uses the system MAC as source address. When the port receives the discovery frame and found that the source MAC is the same as system MAC, loop is determined.

When the Loop Detection feature is enabled and activated, the switch generates Broadcom proprietary tag frames (Loop Discovery Frames) at a programmed interval, and when it detects a loop, it gives a loop detected warning with a down port LED indication, and the system LED will be blinking. This feature does not repair the loop, but only issues a warning.

The GS-5208PLG also includes a Loop Prevention feature which can be enabled. When Loop Prevention is enabled and loop is detected, this feature will disable loop ports and dim the port LED, and the system LED will be blinking.

On the Loop Detect/Prevent page, select either “Off”, “Loop Detection” or “Loop Prevention” and click “Apply” to apply the settings.

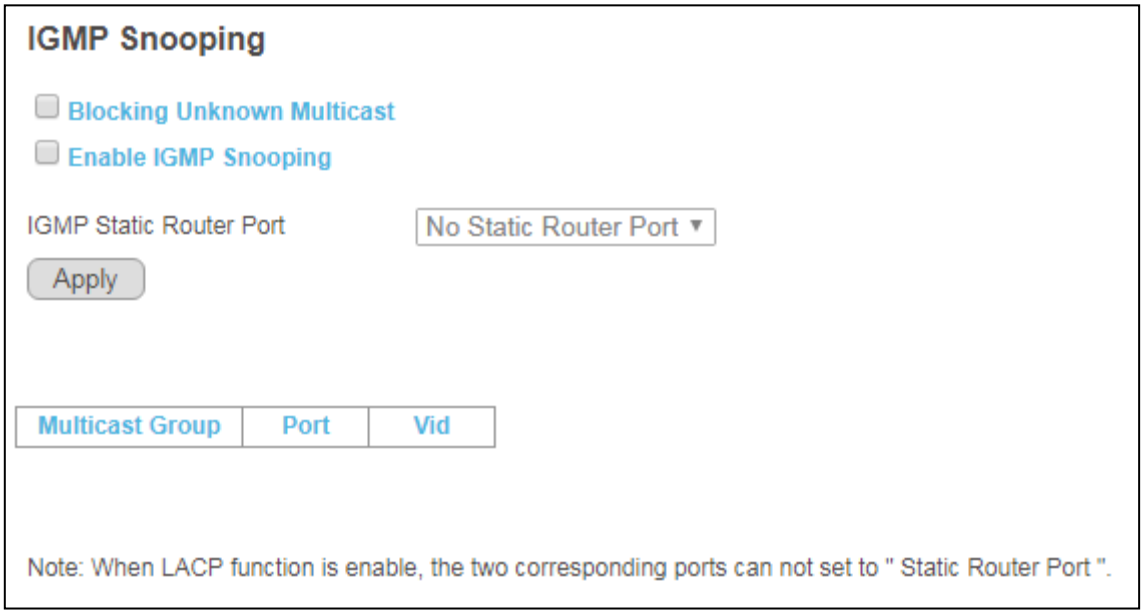


## 3-10 IGMP Snooping

When the IGMP Snooping is enabled, the GS-5208PLG will process IGMP control packets for multicast traffic forwarding. The switch will record information of IGMP v2 packets and maintain database for multicast traffic. Multicast traffic will then be forwarded according to the database.

When IGMP Snooping feature is enabled, switch will record information of IGMP v3 packets and maintain database for multicast traffic. Then multicast traffic will be forwarded according to the database. In IGMP v3, multiple multicast group and source IP information can be recorded in one IGMP v3 packet, GS-5208PLG will record each multicast group address and ignore source IP information.

When the IGMP Snooping feature is enabled and IGMP Static Router Port is set, only this port can be used as a router port, other ports will be as member ports only. In this case, member ports receive query packets will drop the query packets.




When “Enable IGMP Snooping” is selected, IGMP Static Router Port can be selected using the drop down menu.
Click “Apply” to apply the settings.

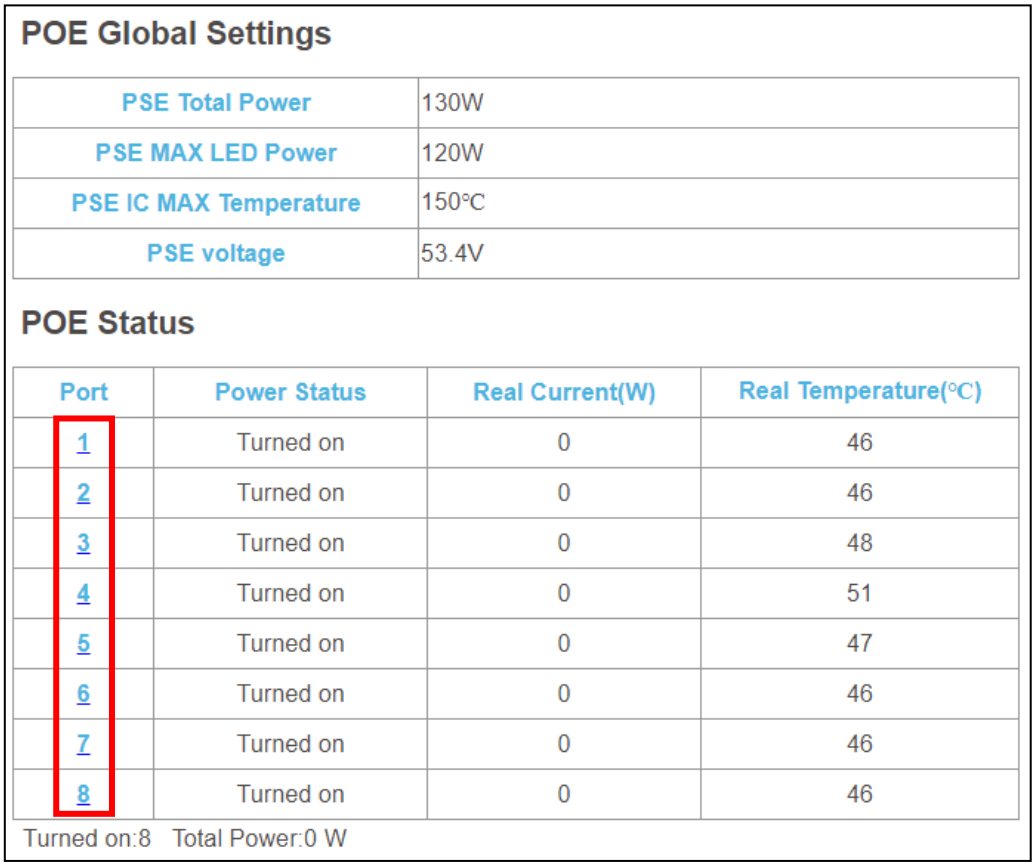
## 3-11 POE

The GS-5208PLG provides a Power over Ethernet (PoE) manager feature. The IC of the PoE module is Microsemi PD69104B.

The PoE module manager enables network devices to share power and data over a single cable. The PoE module is employed by both Ethernet switches and Midspans.

The PoE module is a 4 port, mixed-single, high-voltage PoE Manager and supports Semi Auto mode. The PoE module executes all real time functions as specified in the IEEE 802.3af-2003 (“AF”) and IEEE 802.3at High Power (“AT”) standards.

The PoE module supports detect legacy/pre-standard PD devices. It also provides PD real-time protection through the following mechanisms: overload, under-load, over-voltage, over-temperature, and short-circuit. The PD69104B can supply voltages between 44V and 57V without additional power supply and has a built-in thermal protection.



**POE Global Settings**

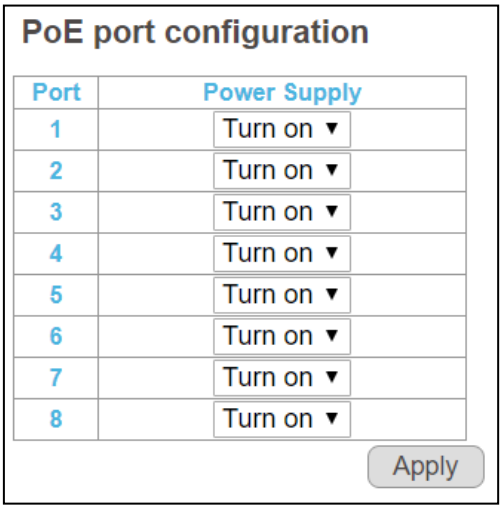
| | |
|---|---|
| PSE Total Power | 130W |
| PSE MAX LED Power | 120W |
| PSE IC MAX Temperature | 150°C |
| PSE voltage | 53.4V |

**POE Status**

| Port | Power Status | Real Current(W) | Real Temperature(°C) |
|---|---|---|---|
| 1 | Turned on | 0 | 46 |
| 2 | Turned on | 0 | 46 |
| 3 | Turned on | 0 | 48 |
| 4 | Turned on | 0 | 51 |
| 5 | Turned on | 0 | 47 |
| 6 | Turned on | 0 | 46 |
| 7 | Turned on | 0 | 46 |
| 8 | Turned on | 0 | 46 |

Turned on:8 Total Power:0 W

Click on a port number and the options are shown below:

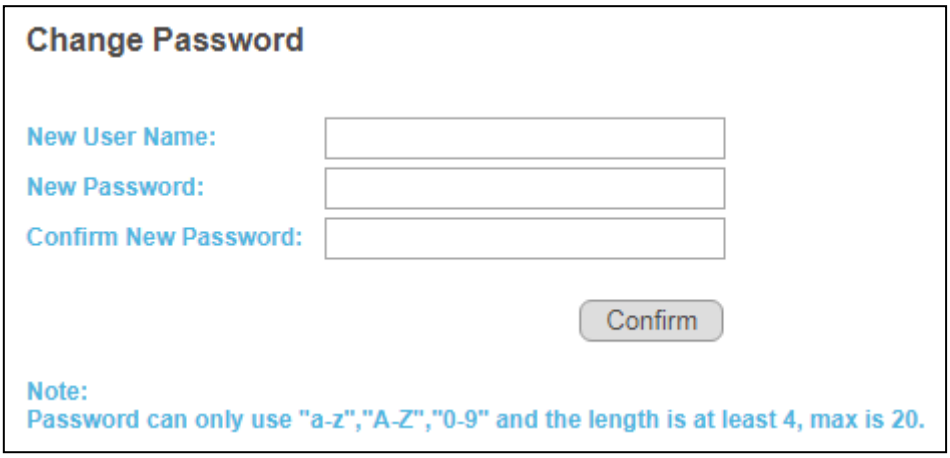



Click the drop down menu to select whether to turn on or off PoE function.
Click “Apply” to apply the settings.

## 3-12 Password

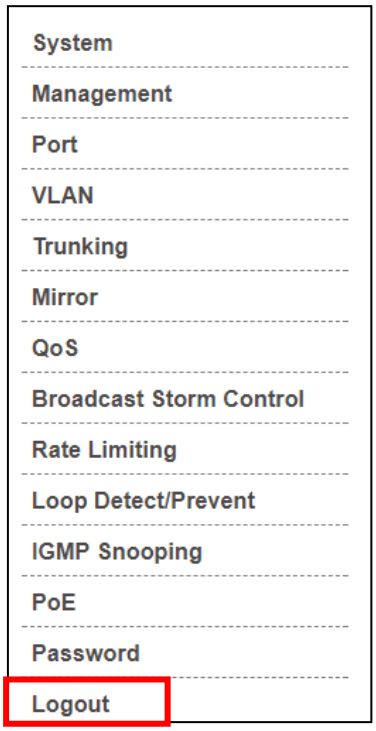
Click “Password” to go to the “Change Password” page.

Enter the relevant information as shown below and click “Confirm” to confirm the changes.



## 3-13 Logout

If you want to logout of the system, click **Logout**.



## COPYRIGHT

# Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**FCC Radiation Exposure Statement**

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

**Caution!**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**R&TTE Compliance Statement**

This equipment complies with all the requirements of DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity (R&TTE). The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

**Safety**

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

**EU Countries Intended for Use**

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

**EU Countries Not Intended for Use**

None

## EU Declaration of Conformity

**English:** This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU.

**Français:** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 2014/30/EU.

**Čeština:** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 2014/30/EU.

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**Русский:** Это оборудование соответствует основным требованиям и положениям Директивы 2014/30/EU.

**Magyar:** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (2014/30/EU).

**Türkçe:** Bu cihaz 2014/30/EU. direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.

**Українська:** Обладнання відповідає вимогам і умовам директиви 2014/30/EU.

**Slovenčina:** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 2014/30/EU.

**Deutsch:** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2014/30/EU.

**Español:** El presente equipo cumple los requisitos esenciales de la Directiva 2014/30/EU.

**Italiano:** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 2014/30/EU.

**Nederlands:** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 2014/30/EU.

**Português:** Este equipamento cumpre os requesitos essênciais da Directiva 2014/30/EU.

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**Dansk:** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 2014/30/EU.

**suomen kieli:** Tämä laite täyttää direktiivien 2014/30/EU. oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN AT BE CY CZ DK EE FI FR DE GR HU
IE IT LV LT LU MT NL PL PT SK SI ES SE
GB IS LI NO CH BG RO RU TR UA

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**WEEE Directive & Product Disposal**

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

# Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European R&TTE directives.

**Equipment: PoE Web Smart Switch**
**Model No.: GS-5208PLG**

The following European standards for essential requirements have been followed:

**Directives 2014/30/EU**

EMC : EN 55032:2015 Class A
EN 61000-3-2:2014 Class A
EN 61000-3-3:2013
EN 55024:2010

**Directives 2014/35/EU**

Safety (LVD) : IEC 62368-1:2014 (2nd Edition) and/or EN 62368-1:2014+A11:2017

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No. 278, Xinhu 1st Rd.,
Neihu Dist., Taipei City,
Taiwan

Printed Name: David Huang
Title: Director
Edimax Technology Europe B.V.

CE

Date of Signature: Nov., 2020
Signature:

Printed Name: Albert Chang
Title: Director
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