Quick Installation Guide

EGS2108P | EGS2110P | EGS5110P

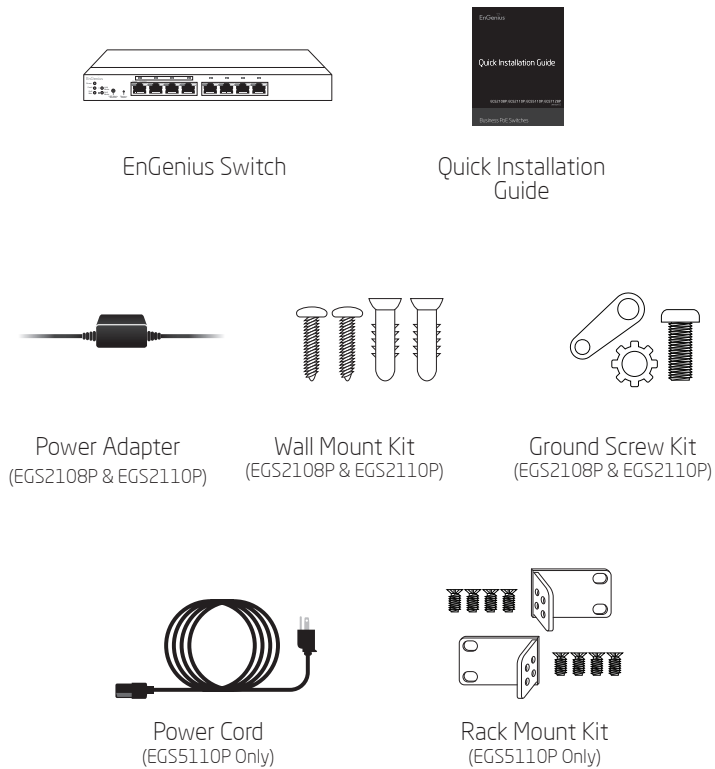version 1.0

Business PoE Switches

Introduction

Power-over-Ethernet (PoE) technology brings new capability and device expansion to network deployments. IP cameras, indoor wireless access points, VoIP (Voice-over- IP) phone systems and many other client devices are capable of receiving their power over Ethernet cabling. These EnGenius Switches provide management with tools to configure and control the network through its simple web-based Graphical User Interface (GUI).

Unpacking

Open the shipping carton and carefully unpack its contents. Please consult the packing list below to make sure all the items are present and undamaged. Please note that the model you have purchased may appear slightly different. If any item is found missing or damaged, please contact your local EnGenius reseller for replacement.
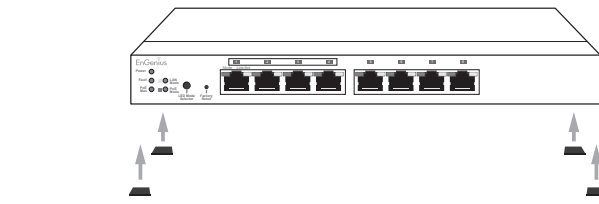
Package Content

EnGenius Switch

Quick Installation Guide

Power Adapter
(EGS2108P & EGS2110P)

Wall Mount Kit
(EGS2108P & EGS2110P)

Ground Screw Kit
(EGS2108P & EGS2110P)

Power Cord
(EGS5110P Only)

Rack Mount Kit
(EGS5110P Only)

Before you connect

• Do not place heavy objects on the Switch.
• Do not expose the switch to direct sunlight.
• Make sure that there is adequate space (at least 2 inches) for proper heat dissipation around the Switch. Please do not cover the ventilation holes on all sides of the Switch.
• Install the Switch in a fairly cool and dry environment.
• Install the Switch in a site free from strong electromagnetic source.
• Visually inspect the power jack and make sure that it is fully secured to the power adapter.
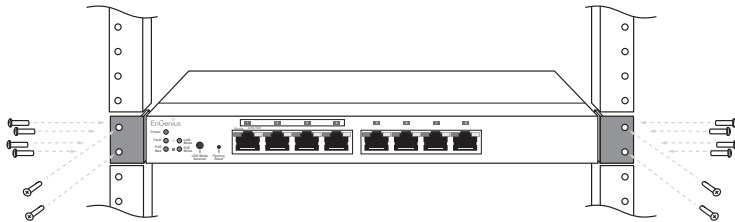
1 Switch Installation

A) Installing the Switch on a Flat Surface

Install the switch on a flat surface such as a desktop or shelf, attach the rubber feet on the bottom at each corner of the switch. The rubber feet cushion the switch from shock or vibration, and secure space between devices when stacking.

B) Rack Installation

To mount the switch in a rack, attached the included rack mounting brackets to the switch. Then connect the switch to the rack, securing the mounting brackets to the rack. The switch can be mounted in an EIA standard size, 13-inch rack, which can be placed in a wiring closet with other equipment.
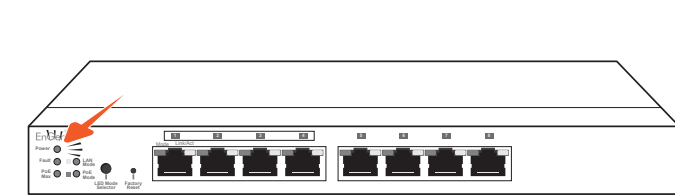
2 Connecting to the Switch

Connecting the Devices to the Switch and Managing the Switch using a Web Browser

Step 1
Connect the supplied Power Adapter (cord) to the Switch and plug the other end into an electrical outlet. Turn the Power Switch on the back of the device to the **ON** Postion. Verify the Power LED indicator is lit on the Switch.
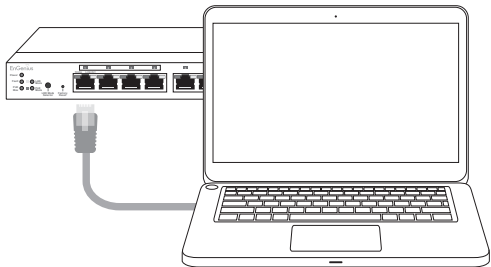
Step 2
Wait for the switch to complete boot up. It might take several minutes for the switch to complete boot up.
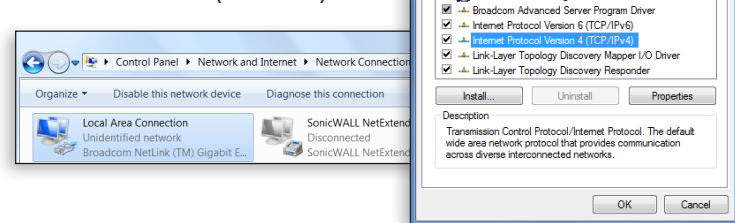

Step 3
Connect one end of a Category 5/6 Ethernet cable into the Gigabit (10/100/1000) Ethernet port on the switch front panel and the other end to Ethernet port on the computer. Verify that the LED on Ethernet ports of the switch are green.
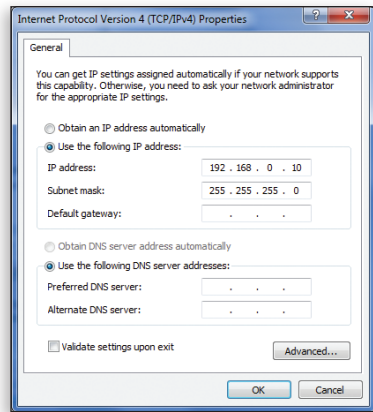
Step 4A
Once your computer is on, ensure that your TCP/IP is set to **On** or **Enabled**. Open **Network Connections** and then click Local Area Connecton. Select **Internet Protocol Version 4 (TCP/IPv4)**.
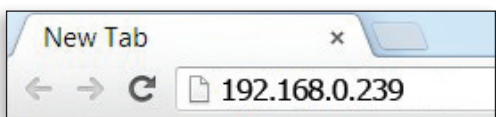
Step 4B
If your Computer is already on a network, ensure that you have set it to a Static IP Address on the interface.

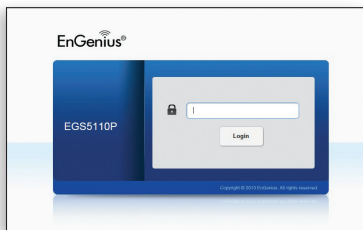(Example: 192.168.0.10 and the Subnet Mask address as 255.255.255.0.

Step 5
Open a web browser on your computer. In the address bar of the web browser, enter 192.168.0.239 and enter.

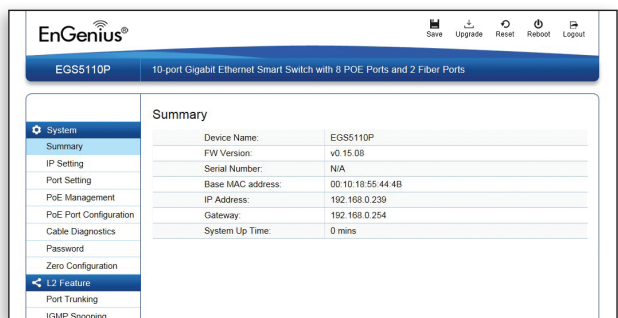### Step 6
A login screen will appear. By default, the password is **password**. Enter the current password of the Switch and then click **Login**.

Step 7
The switch Web-based Graphical User Interface (GUI) page screen will appear. Use the switch Web-based Graphical User Interface (GUI) management to perform basic switch configuration and monitoring.

Appendix: LED

LED Indicator		LED Color	Status	Meaning
LED Per Device	Power	Green	Solid Light	Power On
			Light Off	Power Off
	Fault	Amber	Solid Light	Error
			Light Off	Normal Behavior
	PoE Max	Amber	Solid Light	The PoE device's output power has exceeded total PoE limit. No additional devices can be powered on via PoE.
			Light Off	Additional devices may still be added
	LAN Mode	Green	Solid Light	The device is connected and the port successfully
	PoE Mode	Green	Solid Light	The PoE powered device is connected and the port is supplying power successfully
LED Per Copper Port	LAN Mode	Green	Solid Light	A valid 1000 Mbps link is established on the port.
		Amber	Solid Light	A valid 10/100 Mbps link is established on the port.
		Off	Light Off	No link is established on the port
	PoE Mode	Green	Solid Light	Power is being supplied from the PoE switch.
		Amber	Solid Light	Error
		Off	Light Off	No Power
	Link/Act	Green	Solid Light	A valid link is established on the port
			Blinking	Packet transmission on the port
			Off	No link is established on the port

Technical Support

Country of Purchase	Service Center	Service Information
North America www.engeniuscanada.com www.engeniustech.com	Canada	rma@engeniuscanada.com Toll Free: (+1) 888 397 2788 Local: (+1) 905 940 8181
	Los Angeles, USA	support@engeniustech.com Toll Free: (+1) 888 735 7888 Local: (+1) 714 432 8668
Central & South America es.engeniustech.com pg.engeniustech.com	Miami, USA	miamisupport@engeniustech.com Miami: (+1) 305 887 7378 Sao Paulo, Brazil: (+55) 11 3957 0303 D.F. Mexico: (+52) 55 1163 8894
Europe www.engeniusnetworks.eu	Netherlands	support@engeniusnetworks.eu (+31) 40 8200 887
Africa **CIS** **Middle East** **Russia** www.engenius-me.com	Dubai, UAE	support@engenius-me.com Toll Free: U.A.E.: 800-EnGenius 800-364-364-87 General: (+971) 4 357 5599
Asia **Oceania** www.engeniustech.com.sg	Singapore	www.engeniustech.com.sg/e_warranty_form techsupport@engeniustech.com.sg Toll Free: Singapore: 1800 364 3648
Others www.engeniusnetworks.com	Taiwan, R.O.C	technology@senao.com

Notes