



## 8-Port Gigabit PoE Smart Switch with 2 Gigabit

### Gigabit Speed for Small Businesses

The EGS5110P is a Smart PoE Switch that offers 8 Gigabit ports with IEEE802.3at/af PoE Support on all its ports and 2 SFP slots for fiber uplinks.

### Power over Ethernet (PoE)

EnGenius Smart PoE (Power-over-Ethernet) Gigabit Switches are specifically designed to meet the needs of start-up and small-to-medium sized businesses. It's ideal for companies that need a way to connect and power VoIP phone systems, IP Cameras and Wireless Access Points throughout their facilities. These robust and fully-managed, yet cost-effective switches will help to keep their employees connected, safe and productive. The EGS5110P delivers up to 30 watts per port over connected Ethernet cables to powered devices. Total PoE budget - 130W.

### Management

EnGenius switches also include embedded WoS intelligence to prioritize delay-sensitive services such as voice and video, simplify unified communications deployments, and help ensure consistent network performance for all services. For example, automated voice VLAN capabilities let you plug any IP phone into your IP telephony network and receive an immediate dial tone.

### Versatile Form Factor

The 13-inch wide EGS5110P can be used as a desktop or rack-mounted switch. It includes bracketing hardware so it can be placed into a stack of other 1U chassis switches.

### Key Features

- + 8 Gigabit ports with IEEE802.3 at/af PoE support
- + 2 SFP slots
- + External Power Adapter with 130w PoE
- + Budget
- + Provide PoE Management on ports
- + Loop Detection
- + IGMP Snooping
- + Bandwidth Control
- + IEEE802.1Q VLAN
- + IEEE802.1p QoS
- + Storm Control
- + Port Monitoring

## Standard

Switching Capacity: 20 Gbps  
Max. Forwarding Rate (64kBytes): 14.88Mpps  
Forwarding Mode: Store and Forward  
Packet Buffer memory: 512K Bytes  
Flash Memory: 4 MB  
Port Functions  
8 10/100/1000Mbps Ports in the front panel  
2 1000Mbps SFP Slot

## PoE Capability

PoE standard: Port 1~8 Support IEEE 802.3at/af  
PoE Capable Ports: Port 1~8 can output up to 30W  
PoE budget: 130 Watts

## LED Indicator

Device:  
Power LED x1  
Fault LED x1  
PoE Max LED x1  
LAN Mode LED x1  
PoE Mode LED x1  
SFP/Copper Ports:  
LAN/PoE Mode, Link/Act

## Environment & Mechanical

Temperature Range  
Operating: 32 to 104°F / 0 to 40°C  
Storage: -40 to 158°F / -40 to 70 °C

## Humidity (non-condensing)

5% - 95%

## L2 Features

Loopback Detection  
IGMP Snooping v1/v2  
Port Trunking  
Port Mirroring: one to one and many to one  
Static MAC Address  
Dynamic MAC List  
Bandwidth Control  
802.1Q VLAN  
Port-based VLAN  
Storm Control

## PoE Management

Power on/off per port  
Power Class Configuration  
Power feeding with priority  
User defined power limit

## BootP/DHCP Client

Firmware Burn-Proof  
Cable Diagnostic  
CoS

