

Key Features

- 8-port Gigabit with IEEE802.3at PoE support
- 2 SFP slot available
- Internal Power Supply with 130w PoE Budget
- PoE Management on ports
- Loopback Detection
- IGMP Snooping
- Bandwidth Control
- IEEE802.1Q VLAN
- IEEE802.1p QoS



8-Port Gigabit PoE+ Smart Switch with 2 Gigabit SFP

EnGenius Smart PoE Switch family is special tailored for Wireless Access Points and IP Surveillance applications

EGS5110P, one of the members from EnGenius Smart PoE Switch family, it offers 8-Gigabit ports and 2 SFP slot for fiber connection.

Simple but powerful

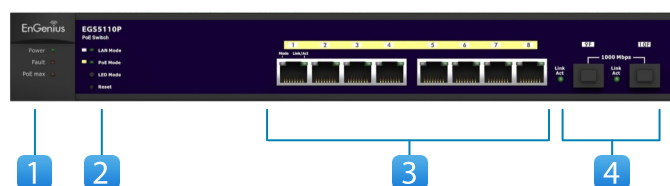
EGS5110P supports Power-over-Ethernet (PoE) on all ports, which compliant with IEEE802.3af/at standards, delivering up to 30 watts along with the connected Ethernet cables to powered devices.

Manageability

The EGS5110P support VLAN, QoS and IGMP Snooping features for priority based application, such as IP surveillance or video/voice transitions. Moreover, it offers PoE Management on ports or even priority-base configuration.

Physical Interface

1. LED Indicators
2. Mode Selector & Reset button
3. PoE RJ45 Ethernet Ports
4. Gigabit SFP Slots



Technical Specifications

General Feature:

Switching Capacity: 20Gbps
Max. Forwarding Rate (64kBytes): 14.88Mpps
Forwarding Mode: Store and Forward
Packet Buffer memory: 512KB
Flash Memory: 4MB

Port Functions

8 10/100/1000Mbps Ports in the front panel
2 SFP ports in the front panel

PoE Capability

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

LED Indicator

Device:

Power LED x1
Fault LED x1
PoE Max LED x1
LAN Mode LED x1
PoE Mode LED x1

Copper Ports: LAN/PoE Mode, Link/Act

SFP Ports: Link/Act

Physical & Environment

Dimension: 330mm x 230mm x 44mm (13")
Operating Temperature: 0 ~ 40°C
Storage Temperature: -40~70°C
Humidity: 5 ~ 95% non-condensing
MTBF (hrs) : 149,909

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
IEEE802.1Q VLAN
Port-base VLAN
Storm Control
PoE management
Power on/off per port
Power class configuration
Power feeding with priority
User define power limit
BootP/DHCP Client
Firmware Burn-Proof
Cable Diagnostic

Application Diagram

