

EGS2108P

8-port Gigabit with 4-port AF PoE Smart Switch

Key Features

- 8-port Gigabit Ethernet
- IEEE802.3 AF support on port1-4
- External Power Adapter with 61.6w PoE Budget
- Provide PoE Management on ports
- Loopback Detection
- IGMP Snooping
- Bandwidth Control
- IEEE802.1Q VLAN
- IEEE802.1p QoS



EnGenius Smart PoE Switch family is special tailored for Access Points and IP surveillance applications.

EGS2108P, one of the members from EnGenius Smart PoE Switch family, it offers 8-Gigabit ports with IEEE802.3 AF PoE Support on port1-4.

Small desktop metal housing design can fulfill the most environment request of Small Business.

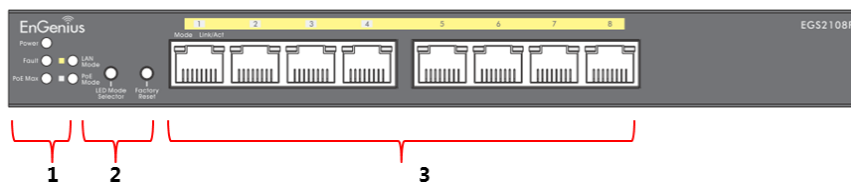
Simple but powerful,

EGS2108P supports Power-over-Ethernet (PoE) on port1-4, which compliant with IEEE802.3AF standards, delivering up to 15.4 watts along with the connected Ethernet cables to powered devices.

Manageability,

The EGS2108P supports 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 :
Power LED Indicator
System Fault LED Indicator
PoE Maximum LED Indicator

2 :
LAN and PoE Mode LED Indicator
LED Mode Selector
Factory Reset

3 :
RJ45 Port with LED Indicator

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Technical Specification

General Feature:

Switching Capacity: 16Gbps
 Max. Forwarding Rate (64kBytes): 14.88Mpps
 Forwarding Mode: Store and Forward
 Packet Buffer memory: 512Bytes
 Flash Memory: 4Mbytes

Port Functions

8 10/100/1000Mbps Ports in the front panel

PoE Capability

PoE standard: Port 1~4 Support IEEE 802.3af
 PoE Capable Ports: Port 1~4 can output up to 15.4W
 Power budget: 61.6 Watts

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

Physical & Environment

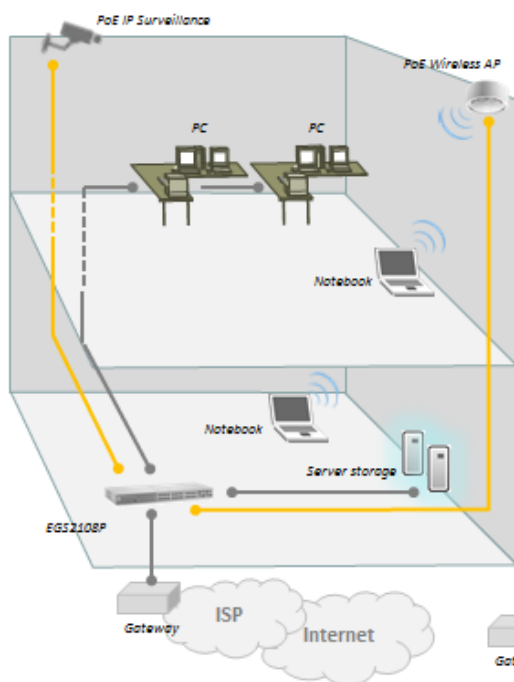
Dimension: 240mm x 105mm x 27mm
 Operating Temperature: 0 ~ 40°C
 Storage Temperature: -40~70°C
 Humidity 5 ~ 95% non-condensing

L2 Features

Loopback Detection
 IGMP Snooping v1/v2
 IEEE802.3ad LACP
 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

Small Business / Hotel



- Smart PoE for IP Surveillance or Wireless AP
- Web GUI for remote manageability
- Support QoS and VLAN for access classification
- Status Monitoring with Bonjour protocol supported
- Stable and Flexible quality which is suitable for small business users.

