

Switch Extender 3GE 4 PoE 1SFP 3xGE, 4xGE PoE, 1xGE PD Switch Extender with 1 SFP Port

Overview

EnGenius Switch Extender, EXT1109P is a reliable 4-Port GE PoE, 1-Port GE PD PoE, 3 GE Ports and 1 SFP slot switch that excels in diversifying network expansion. Its SFP interface extends data transmission beyond the traditional 100-meter RJ45 limit, ensuring robust network performance. Its optimized Voice-VLAN feature, zero-touch provisioning, and easy-to-use cloud-based management provide SMBs with a hassle-free network solution.



Features & Benefits

- 1x GE PD PoE port allows the device be powered by PoE.
- 4x GE PoE ports deliver power to other PD devices.
- 3x GE ports for high-speed connections..
- 1x SFP uplink port for bandwidth-intensive applications.
- Zero touch provisioning, centralized cloud configuration and visualized monitoring improve the efficiency of network installation and management.
- Voice VLAN function ensure the security and quality of VoIP traffic.
- Cloud manage switch extenders from anywhere with the EnGenius Cloud App. A Pro license for Cloud To-Go offers more features to fulfill advanced management requirements.
- EnGenius FitXpress (cloud-managed) is a cost-effective management option for Switch Extender series products.

Technical Specifications

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Port Standards

802.3u 100Base-TX Ethernet

802.3ab 1000Base-T Ethernet

Network Port - Gigabit Ethernet Ports

8x10/100/1000 Mbps Ports

Network Port - SFP Ports

1x SFP Port

Switching Capacity

18Gbps

Flash Memory

32 MB

PoE Capable Ports

Ports 2- 5 (802.3 af/at)

Total PoE Budget

Power Input: 802.3at Type 2(30W); Power Budget: up to 15W

Power Input: 802.3bt Type 3(60W); Power Budget: up to 40W

Power Input: 802.3bt Type 4(90W); Power Budget: up to 60W

Power Source

PoE PD

Recommend EnGenius PoE adapters (EPA5060GBT, EPA5090GBT),

Optional DC-Jack (100 to 240 VAC, 50/60Hz)

Physical Interface

System Indicators

Power LED

PoE LED

Port Indicators

Link/Activity/Speed (per Ethernet port)

Link/Activity (per SFP slot)

L2 Software Features

Network Management

EnGenius Cloud

MAC Address Table

8K

Jumbo frame size

10K

Multicast Group

Max 8 groups

QoS-number of Priority Queues Supported

8

QoS Trust Mode

Cos/802.1p

DSCP

CoS/802.1p-DSCP

Bandwidth Control

Port-based bandwidth control (Ingress/Egress)

Web Graphical User Interface (GUI)

LSP(Local status page)

System Time

Time Setting/Daylight saving

Common L2 Features

802.1w Rapid Spanning Tree

Domain Name System (DNS) settings

Multicast Filtering

IGMP Snooping

IGMPv2

IGMP Snooping Fast Leave

Port Statistics

802.1Q VLAN

Voice VLAN

Port-based VLAN

Jumbo Frame

IPv4 Settings

Link Layer Discovery Protocol (LLDP)

Weighted Round Robin Queue(WRR)

Simple Network Time Protocol (SNTP)

SYSLOG

Factory Default

Reboot Switch

Find Me

Environmental & Physical

Temperature Range

Operating: 32°F to 122°F (0°C to 50°C)

Humidity (Non-Condensing)

Operating: 5% - 95%

Device Dimensions & Weight

Device Dimensions & Weights

Weight: 620g

Length: 9.45" (240 mm)

Width: 4.13" (105 mm)

Height: 1.06" (27 mm)

Package Contents

1x EXT Switch Extender

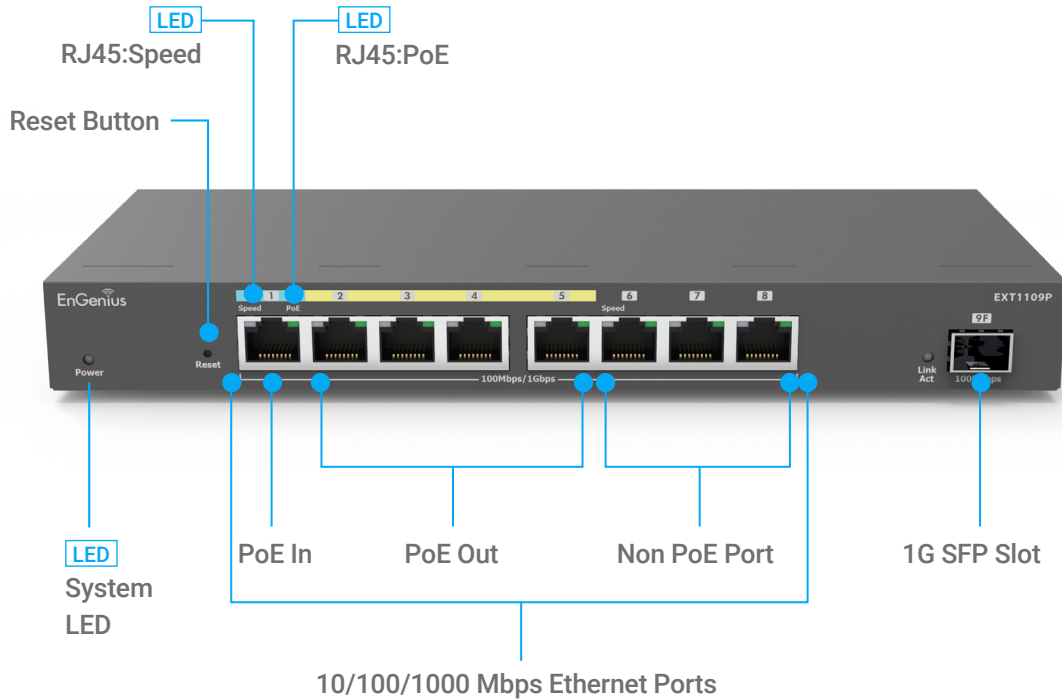
1x Product Card

1x Wall Mount Kit

1x Adhesive Label

1x Rubber Feet Cushion

Hardware Overviews



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