EnGenius

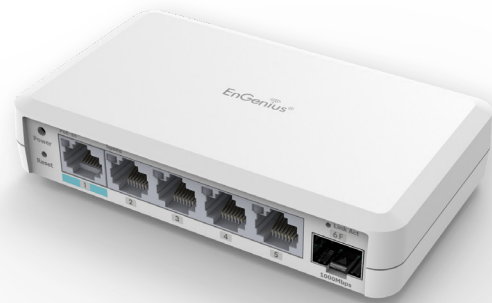## Switch Extender 4GE 1SFP
4x GE Ports, 1x GE PD Switch Extender with 1SFP Port

Overview

The EnGenius EXT1106 Switch Extender, with 4x GE Ports, 1x GE PD, and 1x SFP, excels in diversifying network expansion. Its SFP interface extends data transmission beyond the traditional 100-meter RJ45 limit, ensuring robust network performance. This compact switch extender offers flexibility with PoE and Type-C power options, suitable for commercial and residential environments.

Features & Benefits

- 1x GE PoE port deliver power to other PD devices.

- 4x 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

5x10/100/1000 Mbps Ports

Network Port - SFP Ports

1x SFP Port

Switching Capacity

12Gbps

Flash Memory

32 MB

Power Source

PoE PD,

Recommend EnGenius PoE adapters (EPA5006GP, EPA5006GAT)

Type-C (100 to 240 VAC, 50/60Hz)

Physical Interface

System Indicators

Power 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 Filitering

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 104°F (0°C to 40°C)

Humidity (Non-Condensing)

Operating: 5% - 95%

Device Dimensions & Weight

Device Dimensions & Weights

Weight: 124G

Length: 4.92" (125 mm)

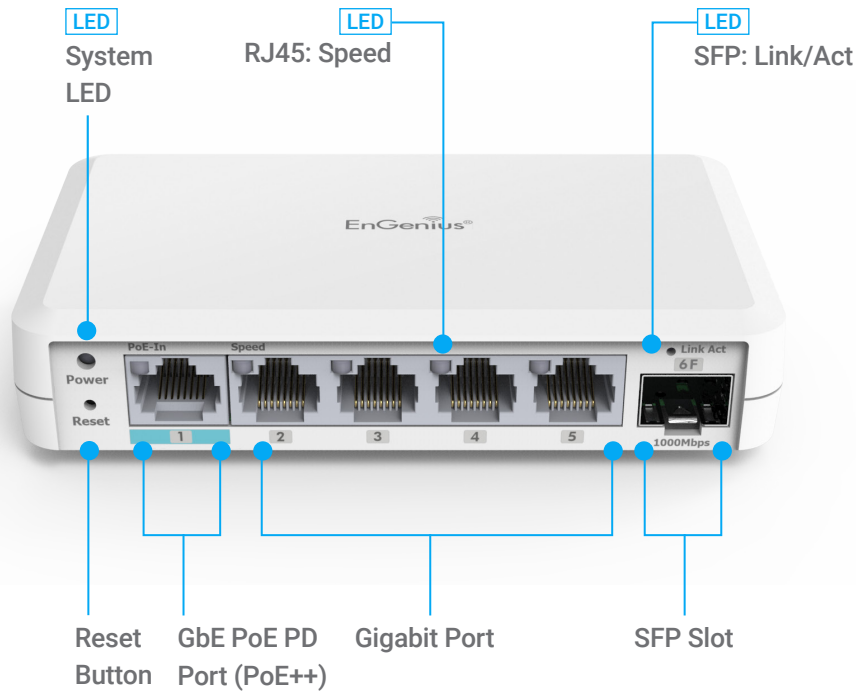Width: 2.09" (73.9 mm)

Height: 1.10" (28 mm)

Package Contents

1x EXT Switch Extender

1x Product Card

1x Wall Mount Kit

1x Power Adapter

Hardware Overviews

LED
System LED

LED
RJ45: Speed

LED
SFP: Link/Act

Reset Button

GbE PoE PD Port (PoE++)

Gigabit Port

SFP Slot