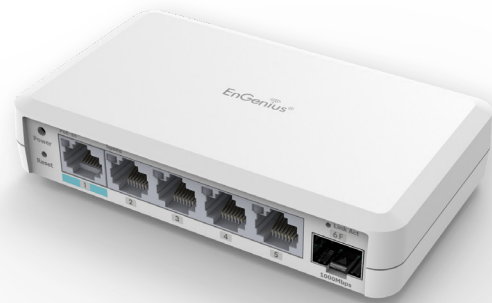


# Switch Extender 4GE 1SFP

## 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

## Technical Specifications

### 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 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 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

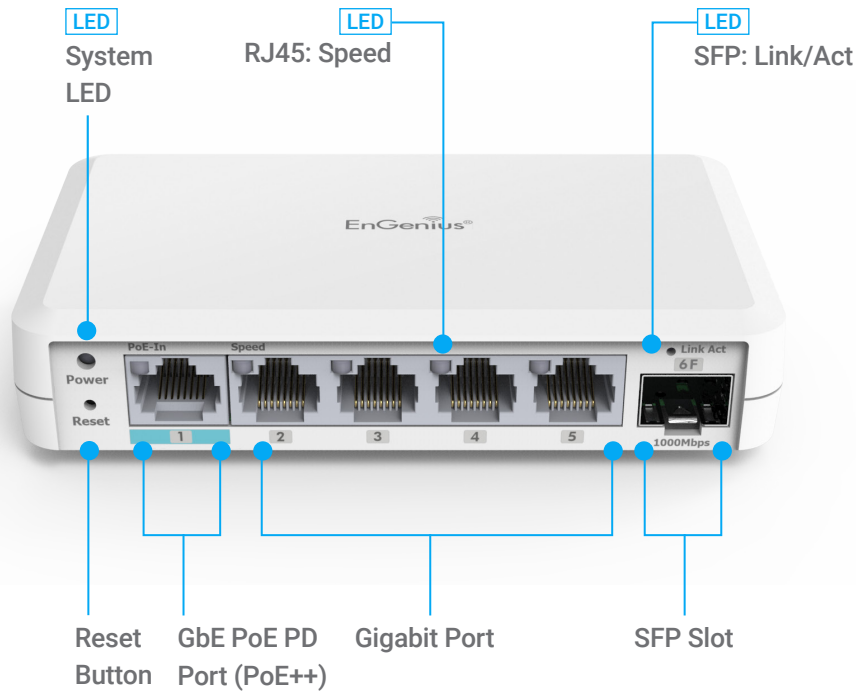
1x EXT Switch Extender

1x Product Card

1x Wall Mount Kit

1x Power Adapter

# Hardware Overviews



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