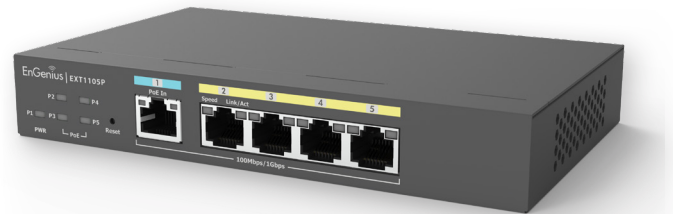


## Switch Extender 4 PoE

# 4x GE PoE and 1x GE PD Switch Extender

### Overview

EnGenius Switch Extender, EXT1105P is a reliable 4-Port GE PoE and 1-Port GE PD PoE switch that takes your network efficiency to the next level. With its optimized Voice-VLAN feature, this switch is perfect for small businesses looking to enhance network performance while reducing expenses. The 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.
- 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

### Switching Capacity

10Gbps

### Flash Memory

32MB

### 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)

## Physical Interface

### System Indicators

Power LED

PoE LED

### Port Indicators

Link/Activity/Speed (per Ethernet port)

## 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: 450g

Length: 6.69" (170 mm)

Width: 4.13" (105 mm)

Height: 1.06" (27 mm)

### Package Contents

1x EXT Switch Extender

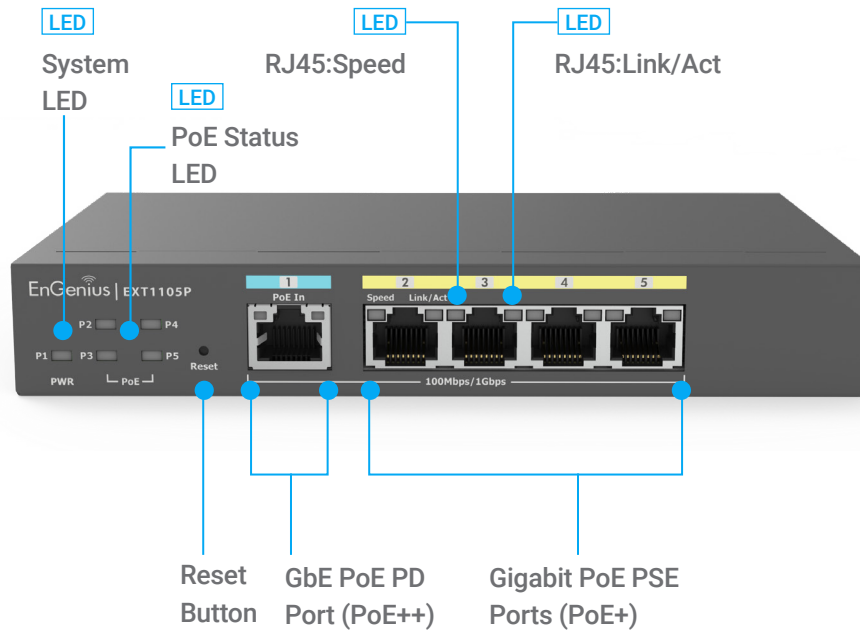
1x Product Card

1x Wall Mount Kit

1x Adhesive label

1x Rubber Feet Cushion

# Hardware Overviews



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