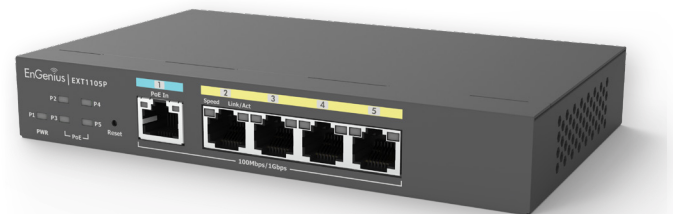## Switch Extender 4 PoE
5-Port Gigabit PoE Switch Extender

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 advanced WebSmart capabilities and 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

- 1xGE PD PoE port allows the device be powered by PoE.

- 4xGE 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.

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 1- 4 (802.3 af/at)

Total PoE Budget

Up to 60w

Power Source

PoE PD

Physical Interface

System Indicators

Power LED

PoE LED

Port Indicators

Link/Activity/Speed (per Ethernet port)

L2 Software Features

Network Management

FitXpress

EnGenius Cloud

MAC Address Table

8K

Jumbo frame size

15K

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)

IEEE 802. 3az Energy Efficeient Ethernet (EEE)

Weighted Round Robin Queue(WRR)

Simple Network Time Protocol (SNTP)

SYSLOG

Factory Default

Reboot Switch

Flick Reboot

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: TBD

Length: 6.69" (170 mm)

Width: 4.13" (105 mm)

Height: 1.06" (27 mm)

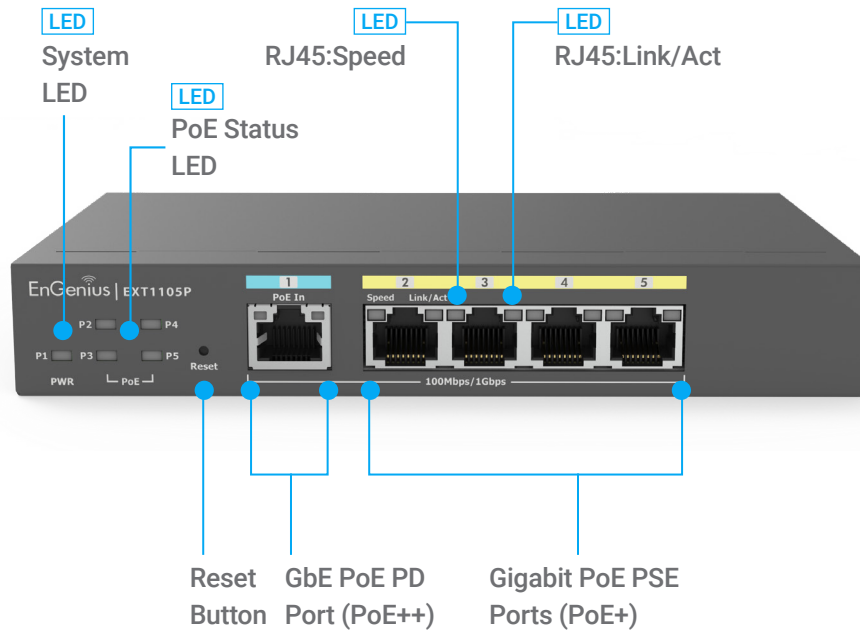**Package Contents**

1x EXT Switch Extender

1x Product Card

1x Wall Mount Kit

1x Adhesive label

1x Rubber Feet Cushion

Hardware Overviews

LED
System LED

LED
PoE Status LED

LED
RJ45:Speed

LED
RJ45:Link/Act

Reset Button

GbE PoE PD Port (PoE++)

Gigabit PoE PSE Ports (PoE+)