PROCET
PoE System

EN-S4P PoE Switch

User Manual

WWW.PROCETPOE.COM

Declaration

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Overview

EN-S4P is a 4-port Gigabit PoE switch with an uplink RJ45 LAN data port, can deliver power and transmit data to 4 802.3af/at PDs simultaneously, total power budget is 60W. Come with an AC to DC power supply at Level 6 energy efficiency. Good heat dissipation with ventilation holes to ensure long-term stable operation.

Appearance
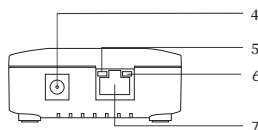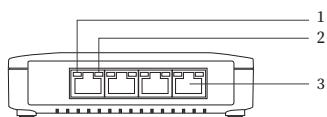
1.Data Indicator
2.PoE Load Indicator
3.PoE Output Port
4.DC Input Port
5.Data Indicator
6.Unused
7.LAN Input Port

116.4 MM

71.3 MM   30.5 MM

1   Product Diagram

2   Dimensions
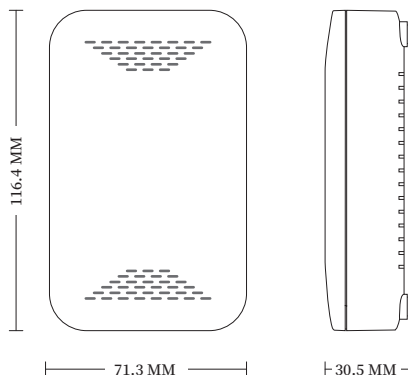
Specification

| Model	EN-S4P
Input	DC Input 55Vdc 1.1A LAN Input RJ45 Ethernet
PoE Standard	IEEE802.3af / at
Class Level	Class 4
PoE Power Pins	3/6(+) 1/2(-)
Output	802.3af/at, 30W(max)*4 Ports, total 60W
Work Temp.	0 to 40
Network Protocol	IEEE802.3i IEEE802.3u IEEE802.3ab
Data Speed	RJ45 10/100/1000Mbps
EMC	EN 55032:2015/A11:2020 EN 55035:2017/A11:2020
Dimensions & NW	116.4mm X 71.3mm X 30.5mm 151.3g

Troubleshooting

Failure Phenomena	Cause Analysis	Solutions
Current device not working	Not plugged in / no power	Plug in the power cord
	Poor Power outlet Poor Power cord Power cable is not plugged in firmly	Check if the socket connection is loose, if the cable is damaged, or if the power supply is abnormal.
	Device issues	Device replacement
Load Indicator Light Off	Poor network cable contact or network cable failure.	Re-plug the network cable or replace the network cable.
	Non-PoE compliant PD or unsupported PD or mismatched PD	PD replacement
	PD Damage	PD replacement
Data Transmission Abnormality	Check if the total length of the network connection cable exceeds 100 meters.	Shorten the connection distance, or add an extender/repeater.
	PoE port signal source malfunction	Check if the switch working properly.
	Ethernet data transmission failure	Check if the cable comply with the EIA/TIA568B or 568A . Change good network cable if the previous cable is poor.

Caution

1. Please read the instructions carefully and follow the standard operating procedures before using.

2. Please place it in a well-ventilated and dry area, and it is for indoor use only.

3. Connect the AC to DC power supply adapter cable with DC barrel jack into the rear of the Procet PoE switch. On the other end of the power cable plug into a standard grounded wall outlet for safety

4. Connect a CAT5/5e/6 cable with the RJ45 connector into the RJ45 socket labeled PoE 1,PoE2, PoE3 and PoE4. On the other end of the CAT5e/6 cable,connect to your PoE powered Device (PD, such as IP Cameras etc). The total Ethernet cable length can not exceed 100 meters.

5. The device must be placed on a stable surface, preferably affixed and mounted permanently. Do not leave it "dangling" and use plugged-in cables in tension as support. Drops, falls, and impacts experienced by the injector can compromise the internal components & cause premature failure.

6. Do not place heavy objects on top of this injector. Allow at least 5cm of clearance on all sides of the device for heat ventilation / natural convection.