

Manual for POE injector SPS PSE 1310 Series

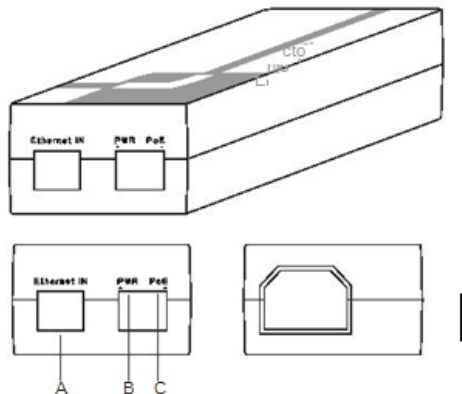
Product Introduction

POE injectors completely abides by IEEE802.3af protocols, 15.4 watts as port output maximum power. This series includes 1000Mbps speed rate POE products, supports 10/100 Mbps transmission rate.

Feature

- Compliant with IEEE802.3, IEEE 802.3u, IEEE802.3 af standard
- Offer 10/100Mbps RJ45 port supporting POE function
- 2 x 10/100Mbps copper cable RJ45 port + 1 AC female jack AC100-240V input.
- Single POE port can support power up to 15.4 watts (af)
- Supply the power to devices that are compliant with IEEE802.3af standard
- Suitable as desk mount and wall mount type
- Up to level 2 lightning protection for network port and power input port

Technical Structure and Port Description



A. Ethernet input RJ45 port C. POE output RJ45 port
B. Working status indicator D. AC100-240V
50/60Hz input port

Indicator Status Description

Power Indicator : P

OFF : Power off

ON : Connected PD device, working properly

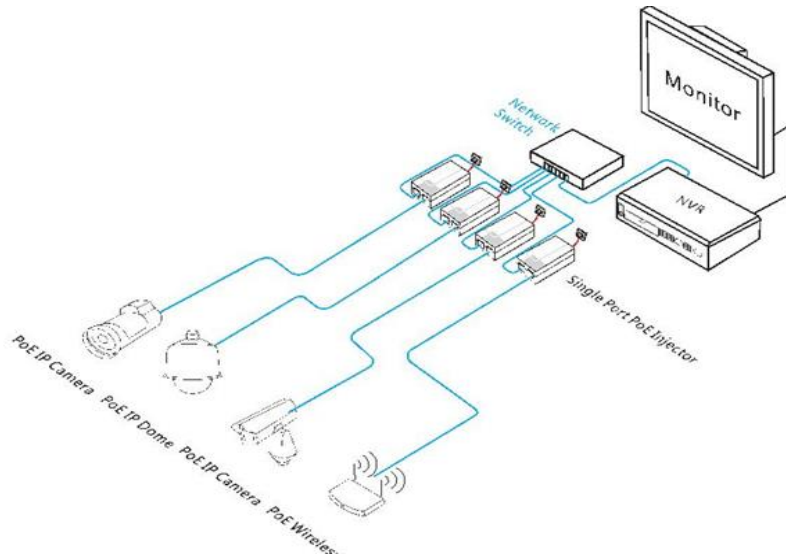
PoE indicator: PoE (Green LED)

Blink : Short circuit or Current overload

OFF : No connected PD device or No power supply

Note : Please make sure that powered devices conforms to IEEE802.3a

Connection Diagram Model description with details



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Installation

Please confirm the following things before installation:

- Whether POE port power supply power meet the power requirement of the connected devices or not.
- Whether the POE standard requirements and power supply mode match with the powered device or not, Mid-span:4, 5+; 7,8- / End-span:1,2+;3,6-

Please install the POE injectors as per following steps:

- Connect network devices with the Ethernet port via network cable
- Connect with power cable and turn on the power.
- After start up, the LEDs show following conditions:
- Power LED indicator is on all the time
- After the POE port connects with PD, POE indicator is ON.

Note

If the sequence is inconsistent with the above, please check the power.

Model Code : SPS PSE 1310 O AC

Single-port 10/100Mbps POE injector supports POE IEEE802.3af
AC100-240Vinput
POE port output power: 15.4watts
Total power: 18 watts.