LA-PSE-30T2.5G-D

100M/1000M/2.5G PoE injector IEEE802.3af/at PoE+ 30w

(Size 144mm x 57mm x 40mm)

Overview

LA-PSE-30T2.5G-D is a single port, high power PoE PSE solution for remote PoE PD devices. Generating up to 30Watts, it supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras and videophones. It complies with IEEE 802.3at PoE standard and is backwards to IEEE802.3af. It can work with 10/100Base-T networking devices and emerging 1000Base-T/2.5G devices such as Wi-MAX and wireless IEEE 802.11n access points. User can get the benefit of flexible network installation at lower cost, less downtime. It also provides a high-bandwidth pipe to the network.
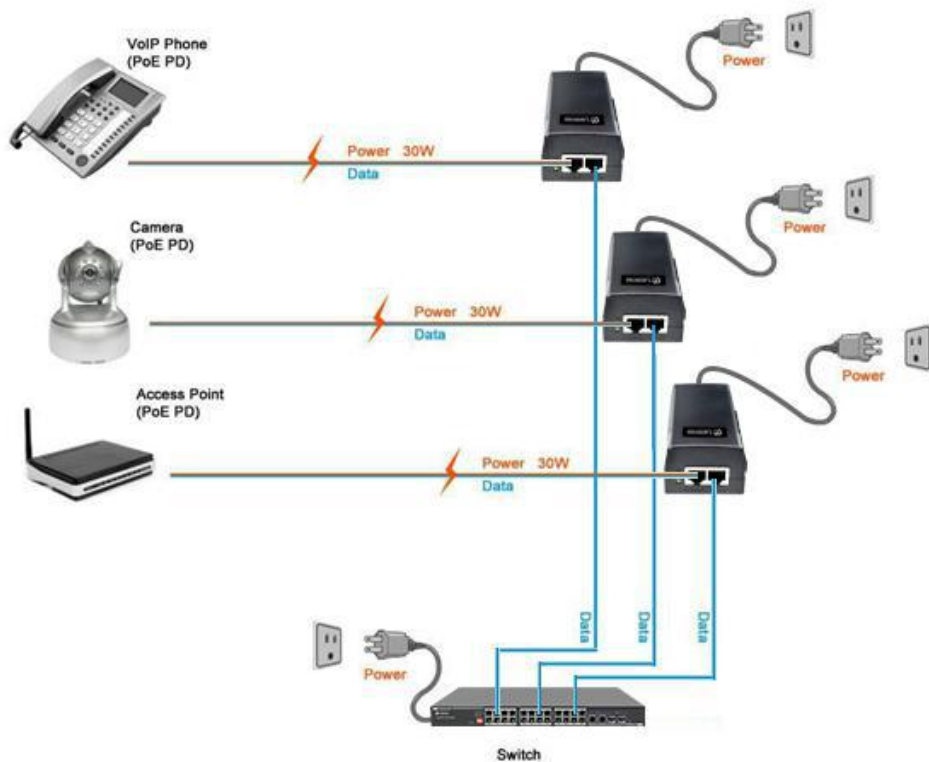
Features

- Up to 30w of PoE Power
- IEEE 802.3at Compliant
- Compatible with IEEE 802.3af or Legacy PoE applications
- Safe on Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non–standard Ethernet Terminals
- Support 10/100/1000/2.5GBase-T LAN Environment
- Unique side interlocking feature for Multi PoE Injector installation

Specifications

Standards Compliance	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-Tx Fast Ethernet IEEE 802.3ab 1000Base-Tx Gbit/s Ethernet IEEE 802.3bz 2500Base-Tx Gbit/s Ethernet IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet
Connector	10/100/1000Mbps/2.5G, Shielded RJ45
Indicators	AC Power (Green); PoE (Yellow)
Pin Assignment and Polarity	1/2(+), 3/6 (-)
Output Power Voltage	DC48V-57V (Default DC54V)
Power	Max. 30Watts
Input Power	AC100~240V, 0.8A, 50/60 Hz
Operating Temperature	0~45°C
Storage Humidity	Maximum 95%, non-condensing
Dimensions (L x W x H)	144mm x 57mm x 40mm
Net Weight	0.35KG

Application

Steps

1. Use a CAT5 UTP cable to connect port of Ethernet device to the DATA IN port

2. Connect AC cable with Injector and Socket

3. Connect the PoE OUT port to a PD with CAT5 UTP cable

Note: It is recommended to use CAT5E/CAT6 or better Ethernet cables for 2.5 Gigabit networks, as the quality of the cables can affect transmission speed and quality

1. Power LED Indicators (Green)
2. PoE LED Indicators (Yellow)
3. RJ-45 Output Port
4. RJ-45 Input Port
5. Interlocking Feature
6. Panel Mounted Male Connector
7. Interlocking Feature

Ordering Information

P/N	Description
LA-PSE-30T2.5G-D	2.5G PoE injector IEEE802.3af/at PoE+ 30w

https://www.lanaotek.com

Specifications & design are subject to change without prior notice.

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