

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.

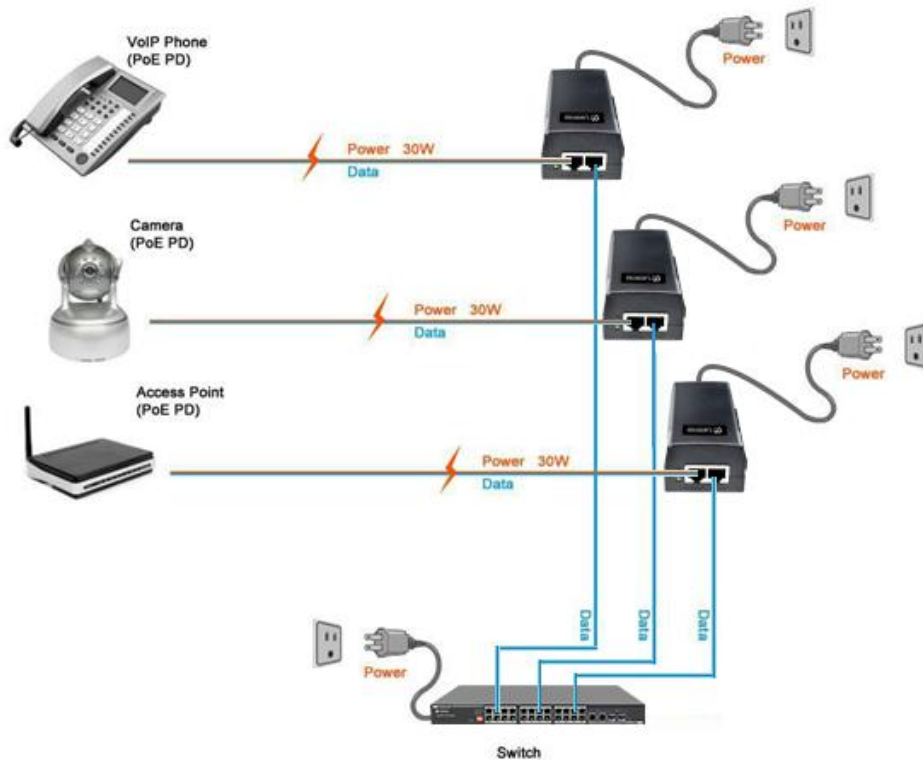
Features

- 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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