Passive PoE Injector with cat5 Plug, cat5 Jack, cat5 cable

EZ-POE-LED

The new **EZ-POE-LED** Passive PoE Injector is made of TPEE material in an aesthetic package and is available with one RJ45 plug to act as "Data-In", one RJ45 port to act as "PoE+Data out" and one power supply jack.

The new **EZ-POE-LED** indoor passive PoE Injector allows you to use your space efficiently when installing your wireless equipment through its small size and high manageabillity.

The unique EZ-POE-LED has power on and current indicator LED's.

* The Power LED shows that DC power is being supplied to the inserter through the DC jack.

* The Current LED shows that a POE device is plugged in at the end of the CAT5 ethernet cable up to 100m (330ft) away from the inserter.

Features :
- **RJ45 Cat.5 Input** Plug.
- **RJ45 Cat.5 Output** Connector.
- Power/Data mixer.
- PS Power **LED Indicator**
- AP Power **LED Indicator**
- **Shrouded** DC Jack for improoved safety.
- Small size.

TECHNICAL SPECIFICATIONS

DC Input Voltage	48V ± 5 %
DC Output Voltage	48V ± 5 %
Max Output Current	0.4A Max.
Over Current Protection	None
Operating Temperature	0ºC ~ +50ºC
Storage Temperature	-20ºC ~ +70ºC
Humidity	Up to 90%
Weight	50gr
Dimensions	230x25x20mm
Package	PoE Injector in nylon bag

Additional Images

Data+Power

Data

Power

CONNECTION SPECIFICATIONS

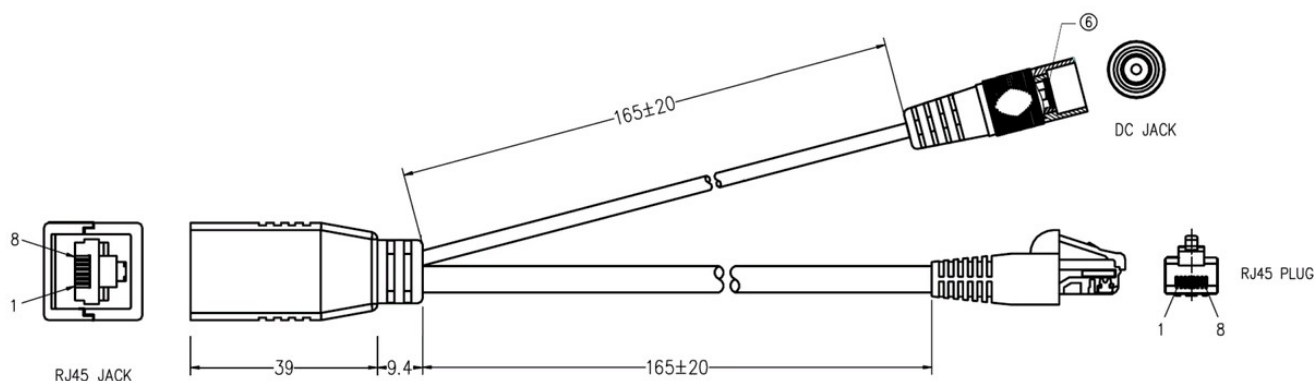| Input Pins / RJ-45 Plug		Output Pins / RJ-45 Jack	
Pin	Function	Pin	Function
1	Tx(+)	1	Tx(+)
2	Tx (-)	2	Tx (-)
3	Rx (+)	3	Rx (+)
4	N.C.	4	**V+**
5	N.C.	5	**V+**
6	Rx (-)	6	Rx (-)
7	N.C.	7	**GND**
8	N.C.	8	**GND**

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EZ-POE-LED

Dimensions

RJ45 JACK

165±20

DC JACK

39 9.4 165±20

RJ45 PLUG

Schematics

SK1

Signal Input

1
2
3
4
5
6
7
8

CN1

2
1

SK2

Output with Power

1
2
3
4
5
6
7
8