

## IPPOERPT – Power over Ethernet (PoE) Repeater



Speco Technologies' IPPOERPT is a PoE repeater that extends power and data an additional 328'. A second unit can be used for a possible max distance of 980', eliminating the need for additional switches, hubs and expensive fiber installations. The IPPOERPT is compliant with standard POE IEEE802.3af.

### Features:

- Extends both power and data over 300'.
- Can use a second unit (not included) for a total transmission distance of 980'.
- No external power is required.
- Meets IEEE 802.3af POE standard.
- Auto-sensing to detect PoE or non-PoE devices.
- Supports 10/100/1000 BASE-T transmission rate.
- Built in LED status indicator.
- Plug and play for easy installation.

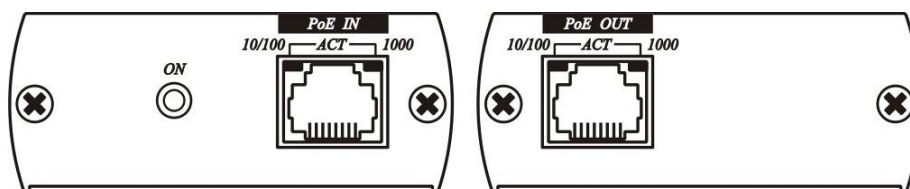
### Installation View:

A single IPPOERPT itself provides 328' of data and power, but the power capability will drop with an additional receiver:

Max Device Power Range with PoE switch	1 <sup>st</sup> IPPOERPT Max.	2 <sup>nd</sup> IPPOERPT Max.
	8.58W at 656'	4.21W at 980'



### Panel View:



## Recommended Cable:

Use CAT5e UTP/STP or CAT6 UTP cable

## LED Indicators:

LED (Green)	ON	PSE send power
	OFF	PSE non-power
RJ45 (Yellow)	ON	1000 Mbps link
	OFF	1000 Mbps unlink
	FLASH	Activity
RJ45 (Green)	ON	10/100 Mbps link
	OFF	10/100 Mbps unlink
	FLASH	Activity

## Specifications:

ITEM NO.	IPPOERPT
Power & Data Input/Output	RJ45
Data Link	Pin 1/2 , 3/6 , 4/5 , 7/8
Power Link	Pin 1/2 (+) , 3/6 (-) End-Span
Transmission Range	2 pieces repeater up to 360 Meters
LED Indication	Power: Green, Data link: Yellow/Green
POE	IEEE 802.3af Standard, 48V , 12.95W
Power Consumption	Non-load 1.1W (23mA) , 1.44W (30mA) @ 10Mbps , 1.92W (40mA) @ 100/1000Mbps
Temperature	Operation: 32°F to 131°F, Storage: -4°F to 185°F, Humidity: up to 95%
Dimensions L x W x H	2.6" x 4.3" x 1"
Weight	0.4 Lbs.



Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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