

## PALUN SE

### Ethernet over Coax. Converter (with PoE)

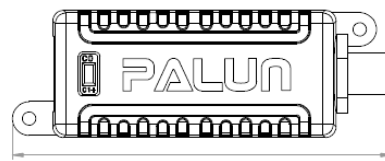
Connect & Power-up PoE devices over Coax Cable



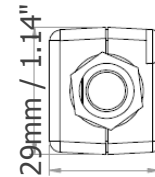
PALUN SE TX



PALUN SE RX



87mm / 3.43"



29mm / 1.14"

25mm / 0.98"



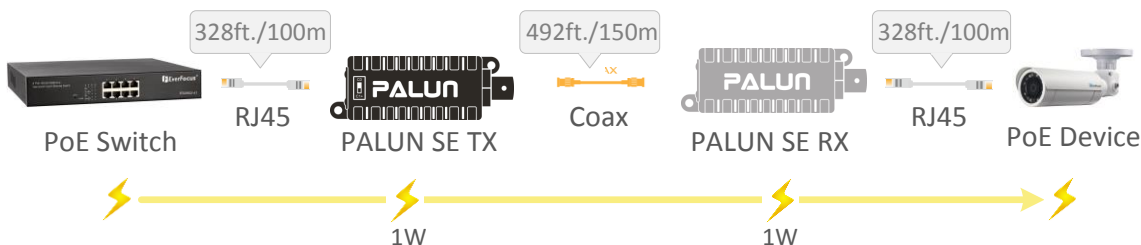
## Features

- Maximum connection distance of 1148ft / 350m
- Automatic 802.3at & af PoE detection
- Automatic MDI/MDI-X detection
- Any Networking Device (PoE)
- Works with EverFocus and 3rd-party IP cameras
- Cost saving: no need for re-cabling, keep the Coax for network surveillance
- Easy installation
- Slim & compact design
- Low network signal attenuation
- Time saving: overturn time-consuming installation process; quick connection to PoE power supply significantly save human resource costs and time

## Connection Diagram

Power (Provider)

Power (Consumer)



## Ordering Information

**1 Pair Hanging Card Package**

PN: 21PAL300A00001R

PALUN SE x 2

Screw x 4, Screw Anchor x 4, User's Manual x 1

## Optional Accessories

### PALUN SE Rack Mount Bracket (Screws included)

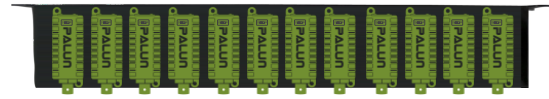
The Rack Mount Bracket BA-PX12 is specially designed for PALUN SE.

The maximum number for PALUN SE installed on the bracket is 12.

#### BA-PX12



#### Suggested Installation



## Specification

Model No.		PALUN SE
Ethernet Standards		IEEE 802.3 af/at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control
Smart Features		Auto-MDI/MDI-X Function Auto-Negotiation Function
Power Input	IEEE 802.3 at	50~57V / 30W (Max)
	IEEE 802.3 af	44~57V / 15.4W (Max)
Power Output	IEEE 802.3 at	50~57V / 30W (Max)
	IEEE 802.3 af	44~57V / 15.4W (Max)
Transmission Distance	Cat5e	100m (x2) / 328ft. (x2)
	Coaxial Cable	150m / 492ft.
	Total	350m / 1148ft.
BNC	Impedance	75Ω
General	Dimensions (W x H x D)	29 x 87 x 25mm / 1.14" x 3.43" x 0.98"
	Weight	97g / 0.21lb (1 pair)
	Power Consumption	2W
	Operating Temperature	-10°C ~ 50°C / 14°F ~ 122°F
	Storage Temperature	-20°C ~ 70°C / -4°F ~ 158°F
	Humidity	10 ~ 90% RH (non-condensing)
	Certificates	CE, FCC, UL

\* Wire quality and aging may decrease transmission efficiency and cause abnormalities in compatibility.

\* PALUN SE is not backward compatible with PALUN and PALUN II.