

# PALUN

Power Through PoE  
Connect & Power-up IP devices over Coax Cable



## Features

- Maximum connection distance of 1148ft / 350m
- Automatic 802.3at & af PoE detection
- Automatic MDI/MDI-X detection
- Any PoE Device / PoE IP Camera (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
- Save time & cost:
  - overturn time-consuming installation process; quick connection to PoE and power supply significantly save human resource costs and time


## Connection Diagram



NEW



## Specifications

|                       |  |
|-----------------------|--|
| Ethernet Standards    | IEEE 802.3 af/at<br>IEEE 802.3 10BaseT<br>IEEE 802.3u 100BaseTX<br>IEEE 802.3x Flow Control  |
| Smart Features        | Auto-MDI/MDI-X Function<br>Auto-Negotiation Function   |
| Power Input           | IEEE 802.3 at 50-57 V / 30 W (Max)<br>IEEE 802.3 af 44-57 V / 15.4 W (Max)                   |
| Power Output          | IEEE 802.3 at 50-57 V / 30 W (Max)<br>IEEE 802.3 af 44-57 V / 15.4 W (Max)                   |
| Transmission Distance | Cat5e 100 m (x 2) / 328 ft. (x 2)<br>Coaxial Cable 150 m / 492 ft.<br>Total 350 m / 1148 ft. |
| BNC                   | Impedance 75Ω  |
| General               | Dimensions 27 x 25 x 74 mm / 1.1" x 1.0" x 2.9"  |
|                       | Weight 90 g / 0.2 lbs  |
|                       | 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 |

- All product specifications are subject to change without notice
- Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information