

# AVN-PI-EXT13

## 10/100M POE EXTENDER



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PoE Extender, extends the range of PoE and ethernet up to additional 300 feet, indoor use

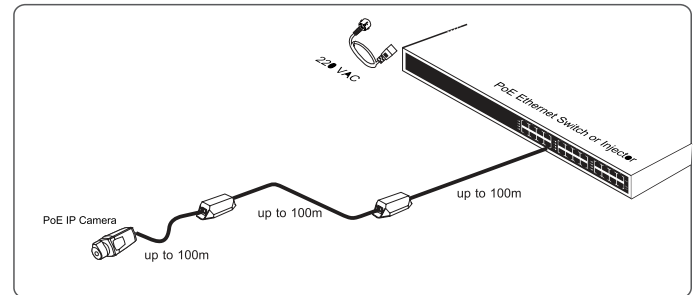
A quality product for PoE network point-to-point up to 500m. Works with PoE standards IEEE802.3af and IEEE802.3at. This device serves a data through switch port, which is powered by PoE, and it transmits another 100m. Depending on the amount of power consumption, it may up to 4 PoE Extender in the same chain, thereby increasing transmission distance up to 500m. (IEEE802.3af class 1, see table. "Maximum distance")

## FUNCTIONS

- Mini-size, wall mounting
- Requires no external power supply
- Low power consumption, only 2W
- Auto-sensing PoE devices
- Compatibility with 802.3af and 802.3at

## DIMENSIONS

Unit : inch (mm)



## SPECIFICATIONS

DESCRIPTION	
Number of Ports	1
Pass through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	Pin Assignment And Polarity: 3/6 (+), 1/2 (-) Output Powder Voltage: 54VDC User Port Powde: Up to 60W (PoE+)
Input Power Requirements	AC Input Voltage: 100 TO 240 VAC AC Input Current: 0.3A 100-240 VAC AC Frequency: 50 TO 60 HZ
Dimensions	150mm x 65mm x 38mm (W x D x H)
Indicators	System Indicator: AC Powder User Indicator: Channel Powder
Connectors	Shielded RJ-45, EIA 568A and 568B
Environment Conditions	Operating Ambient Temperature: -10 TO 45°C (14°F ~ 113°F) Operating Humidity: Maximum 90%, Non-Condensing Storage Temperature: -20°C TO 70°C (-4°F ~ 158°F) Storage Humidity: Maximum 95%, Non-Condensing
Reliability	MTBF: 100,000 HRS. @ 25°C (77°F)
Regulatory Compliance	IEEE 802.3af (PoE), IEEE 802.3at (PoE+) ROHS Compliant, CE, FCC
Electromagnetic Emission & Immunity	FCC Part15, Class B, EN 55022 Class B (Emissions) EN 55024 (Immunity), VCCI
Surge Protection	AC Port: 6kV / RJ45 Port: 4kV
Safety Approvals	UL/cUL Per EN 60950-1 / GS Mark Per EN 60950-1 KC, PSE, CB, CCC, BSMI, EAC, NOM, S-Mark, etc.

