

# 1-Channel 10/100/1000M PoE Injector - 30W - IEEE 802.3af/at

This compact 30 watts PoE injector is a single port passive PoE injector. It can convert standard 100 ~ 240V/AC power into low voltage DC that runs over existing LAN cable to power up IEEE 802.3af/at compliant network accessories and IP security cameras. No external power supply is required providing a compact, cost effective and reliable power solution over existing Ethernet infrastructure.

Features: Up to 30W of power on 2-pairs / Supports 100/1000 Base-T applications / Power input LED indicators / Internal AC/DC converter / No need for external power supply / Easy plug-and-play installation / Multi-protection

## Physical Characteristics

No. of Channels	1		
Body Material	Plastic Enclosure		
Operating Temperature	-10°C to 40°C		
Storage Temperature	-10°C to 60°C		
Operating Humidity	Maximum 85% (no condensation)		
Storage Humidity	Maximum 90% (no condensation)		
Dimensions	145 x 60 x 40mm		
Connectors	Shielded RJ45, EIA 568A and 568B		
Indicators	PWR Indicator: AC Power	PoE Indicator: Channel Power	

## Performance

Pass Through Data Rates	100/1000 Mbps		
Max Power	30 Watts		
PoE Input Pin Assignment & Polarity	1/2 (-), 3/6(+)		
PoE Output Voltage	DC 50V, 0.6A		
User Port Power	15.4W & 30W		
AC Input Current/Voltage	0.5A / 100 to 240 VAC		
Frequency	50 to 60 Hz		
Over Current Protection	Yes		
Over Load Protection	Yes	<b>Approval</b>	
Over Voltage Protection	Yes	c(UL)us	Yes
Anti-interference Protection	Yes	CE, FCC	Yes

## Environmental

RoHS	Yes
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## Packaging Information

Package Quantity	1 - PoE Extender 1- 3 foot C13 to 5-15P Power Cable
Package Weight	0.72 lbs [0.22kg]

