



# 2-Channel 10/100/1000M PoE Extender - 30W - IEEE 802.3af/at

## POE-EX200-30W - Specifications

### Description

This PoE extender is Gigabit PoE extender with one PoE input and two PoE output. It can be used inline with CAT5E and CAT6 cable runs to extend the Ethernet network range beyond 100m, delivering both data and power to network devices such as WLAN access points and network cameras. It does not require any additional power supply which simplifies installation. The Ethernet ports are configured automatically for link speed, duplex and crossover and provides the full rate network throughout the whole extended distance.

### Features

- Compatible with 10/100/1000 Mbps Ethernet
- Compatible with IEEE 802.3af and IEEE 802.3at
- Outdoor waterproof IP68 rated
- No additional power supply required
- Automatically detects and protects PoE equipment from being damaged by incorrect installation
- Gigabit full-rate network throughout the whole extended distance
- Wall mountable design
- Easy plug-and-play installation

### Physical Characteristics

No. of Channels	1 (PoE IN) - 2 (PoE OUT)
Body Material	Plastic Enclosure
Mounting	Wall/Shelf
Environment	Indoor
Operating Temperature	-10°C to 45°C
Storage Temperature	-30°C to 70°C
Operating Humidity	Maximum 90% (no condensation)
Storage Humidity	Maximum 95% (no condensation)
Dimensions	119 x 85 x 28mm
Connectors	Shielded RJ45, EIA 568A and 568B
Indicators	Power Indicator: PoE Enabled Network Indicator: Link/Act



### Environmental

RoHS Yes



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### Performance

Pass Through Data Rates	10/100/1000 Mbps Half/Full Duplex
Output Power	Up to 25 Watts for 2 PSE
Power Consumption	2.5 Watts
PoE Input Pin Assignment & Polarity	1/2 (-), 3/6(+) and 4/5(+), 7/8(-)
PoE Output Pin Assignment & Polarity	1/2 (-), 3/6(+)
Regulatory Compliance	IEEE 802.3af (15.4W) IEEE 802.3at (30W)
Protection Level	IP68 Rated, Waterproof

### Approval

c(UL)us	Yes
CE, FCC	Yes

### Packaging Information

Package Quantity	1 - PoE Extender
Product Weight	0.64 lbs [0.29kg]

