AVN-PO-EXT22G
WATERPROOF GIGABIT POWER-OVER-ETHERNET EXTENDER

22W **POE OUTDOOR EXTENDER (IEEE802.3 AT STANDARD)**

Gigabit PoE Extender, extends the range of PoE and ethernet up to additional 300 feet, outdoor/indoor use
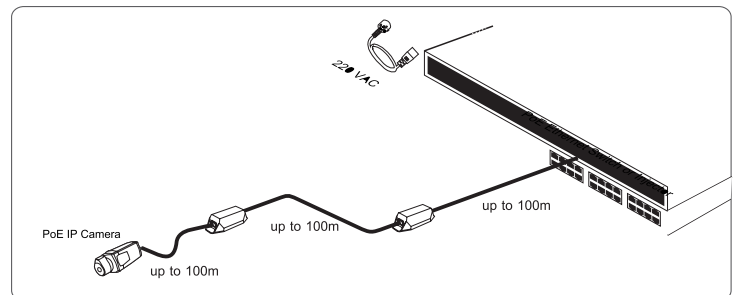
A quality product for PoE network point-to-point up to 500m. Works with PoE standards IEEE802.3af and IEEE802.3at. This device serves as a data switch port that is powered by PoE, and transmits it 100m further together with the data. Depending on the amount of power consumption, it may use up to 4 PoE Extenders in the same chain, thereby increasing transmission distance up to 500m (IEEE802.3af class 1).

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)

PoE IP Camera

up to 100m

up to 100m

up to 100m

220 VAC

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SPECIFICATIONS

DESCRIPTION	
Number of channels	1
Pass Through Data Rates	10/100/1000 Mbps half/full duplex
Power over Ethernet input	Pin Assignment and Polarity: Both 1/2 (-), 3/6 (+) and 7/8 (-), 4/5 (+)
Power over Ethernet	Pin Assignment and Polarity: 1/2 (-), 3/6 (+)
Output	Output Power: up to 22W
Connectors	Shielded RJ-45, EIA 568A and 568B
Network cables	Shielded category 5 (or higher)
Dimensions	140mm x 40mm x 30mm (W x D x H)
Mounting	Wall
Environment	Outdoor IP65
Environmental Conditions	Operating Ambient Temperature: -40°C to 75°C
	Operating Humidity: Maximum 90%, Non-condensing
	Storage Temperature: -40°C to 75°C
	Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	IEEE 802.3af (PoE), IEEE 802.3at (PoE+)
	RoHS Compliant, CE, FCC
Electromagnetic	FCC Part15, Class B

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