

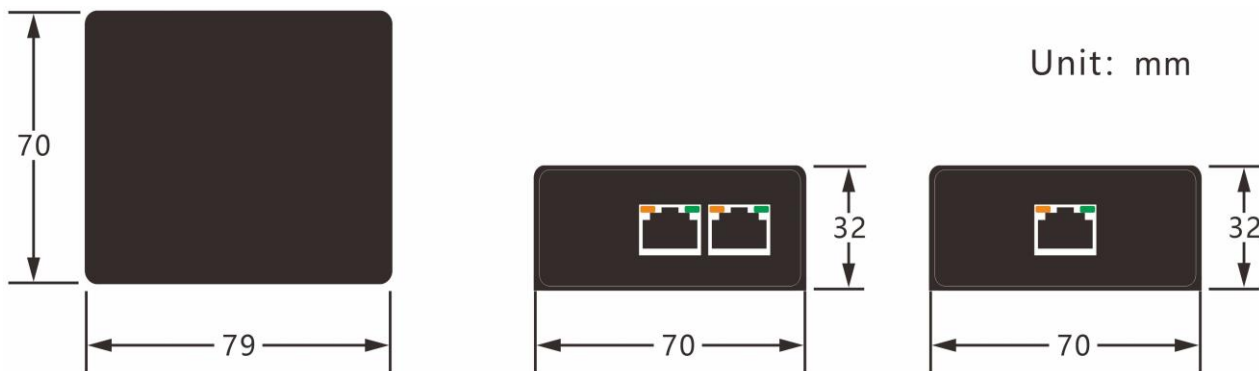


PoE Extender
OT-101/POE
Product User Manual



OT-101/POE PoE Extender is a special extension device for PoE signal. It is directly connected to the network cable without power supply. Equipped with the built-in full-rate network signal forwarding circuit, the device can extend the PoE signal by 100 meters, and the maximum transmission distance of multi-stage relay can reach 500 meters. It is suitable for long-distance PoE devices on projects.

Dimension



Note: Dimension error value ± 1 mm


Features

- ◆ Support IEEE802.3af/ at/ bt standard
- ◆ Support 10M/ 100Mbps rate
- ◆ Support PoE output (15.4W/ 30W/ 60W)
- ◆ Single stage extension distance up to 100 meters, multi-stage maximum distance up to 500 meters

Technical Parameter

Category		Description
Power	PoE Power	15.4W/ 30W/ 60W
	Power Consumption	≤ 2 W / PC
Cable	Unshielded/ Shielded Network Cable	CAT5/ CAT5E/ CAT6
Network/ Rate	Standard Compliance	IEEE802.3af/ at/ bt
	Bandwidth	10Mbps/ 100Mbps
	Power Supply Line Pair	1/2-; 3/6+ or 4/5+; 7/8-
Physical Characteristic	Dimensions (L x W x H)	79mmx70mmx32mm
	Material	ABS
	Net Weight	105g
Operating Environment	Working Temperature	-20°C~50°C
	Humidity	<95% (Non-condensation)

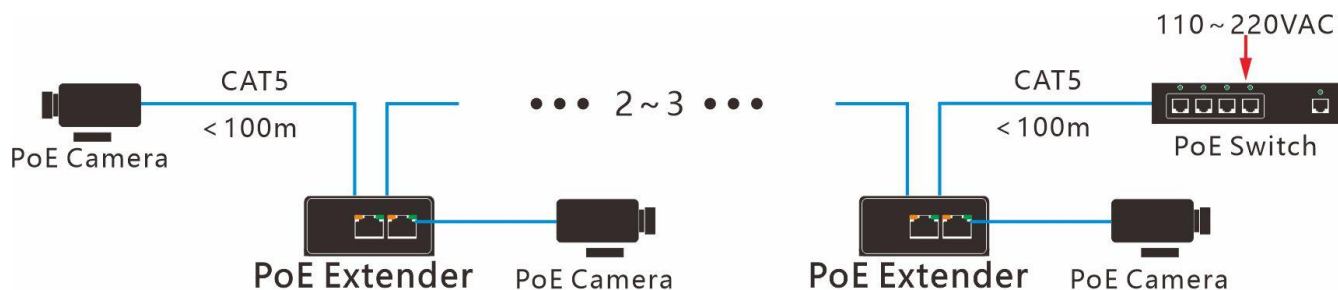
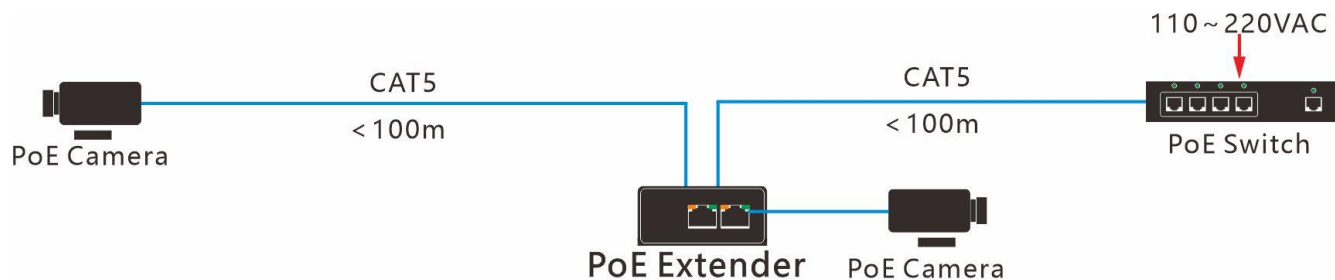
Installation Instructions



Step	Installation Instruction
1	Connect PoE switch to this RJ45 port (1)
2	Connect PoE device A to this RJ45 port (2)
3	Connect PoE device B to this RJ45 port (3)

Installation Diagram

This device can extend to 100 meters by single stage and reach 500 meters by four-stage in series.



Use Tips

1. The device shall be installed under the condition of no electricity, avoid plugging the RJ45 port with electricity.
2. Please choose matching PoE power supply equipments.
3. There is no waterproof design for this product, please make sure it is used in dry environment.
4. If device fails, do not disassemble or repair it by yourself. Please contact us timely.



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