POE-EXT3001LP(2 Pack)

2600ft Super Long Distance PoE + Ethernet Data Extender over Cat5 UTP Cable (In Pair Mode)

POE-EXT3001LP is a 100M waterproof single-port extender. This device provides 2 10/100Mbps RJ45 ports, the input port is connected to the PoE switch, and the output port is connected to the IP terminal device. Two extenders can be used with a PoE switch to extend 10Mbps network data up to 800 meters. No configuration required, just plug and play. Professional outdoor housing design, adaptable to various harsh environments, with high stability, reliability, industrial grade level, and wide temperature range. The whole machine does not require a power adapter, making it convenient for harsh outdoor environments and indoor monitoring equipment where power is not easily accessible.
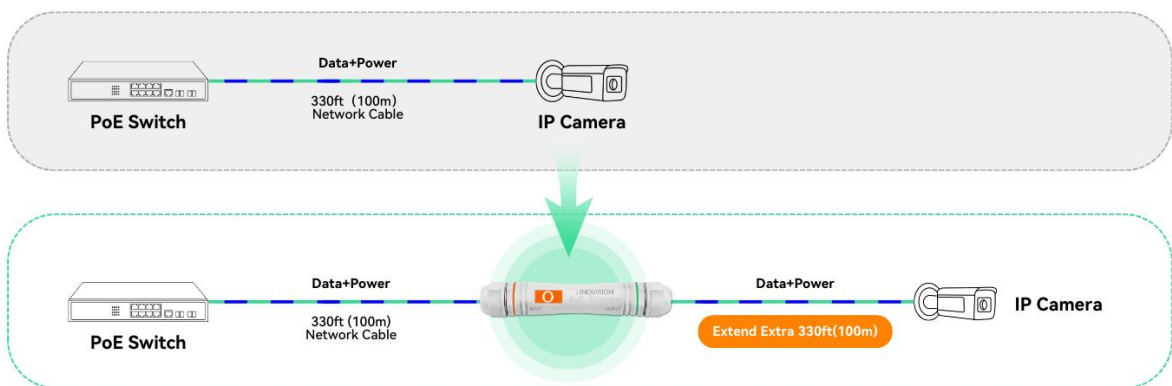
Outstanding Features

- **PoE EXTENDER** – Extend extra 330ft or 100m POE + Ethernet network at 100Mbps bandwidth when using one of the PoE Extenders.
- **UP TO 2600ft SUPER LONG PoE TRANSMISSION DISTANCE** – Two POE-EXT3001LP will automatically be in Paired Mode when two INPUT Ports (Orange) are connected directly. In Paired Mode, the max. PoE transmission distance is 2600ft or 800 meters (bandwidth will be lowered to 10Mbps after 1960ft or 600 meters).
- **OUTDOOR RATED** – IP67 waterproof standard, wide temperature range –10°C ~50°C (14°F ~ 12°F), designed for harsh outdoor environments.
- **COMPLIANT TO IEEE802.3AF/AT STANDARD** – Working with all standard IEEE802.3af/at POE Switches/POE injectors/POE NVRs. Supports connecting IEEE802.3af/at POE devices and non-POE devices.
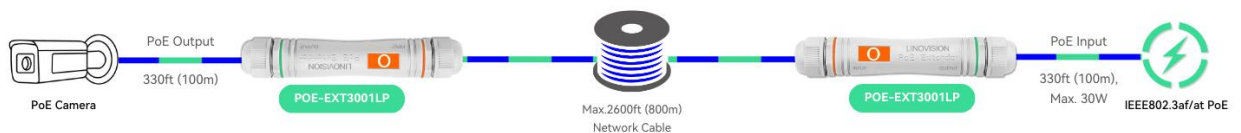- **EASY TO USE** – Plug-n-Play, no configuration is required.

Specification

Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
Port	2 10/100Mbps RJ45 ports
Network Medium	10BASE-T: Category 3, 4, 5 unshielded twisted pair (≤100 meters)
	100BASE-TX: Category 5 and above unshielded twisted pair (≤100 meters)
Power Supply	PoE power supply/pass-through
Port Number	1 x RS232, DB9-male, 1 x RS485, 3-pin terminal block,can work simultaneously.
PD port input	IEEE802.3af/at
PoE port output	IEEE802.3af/at
RJ45 PoE power receiving	Data Pairs 1/2（+）3/6（-）,4/5（+）7/8（-）
Dimensions (length x width x height)	156.5*29*29MM
Operating temperature	-10℃ ~55℃
Storage temperature	-40℃ ~ 70℃
Working humidity	10%~90%
Storage humidity	5%~90%
Waterproof level	IP67

Application

Extend Extra 330ft (100m) PoE+ Ethernet Network at 100Mbps Bandwidth

Paired Mode for Super Long Distance

Paired Mode:
- Two POE-EXT3001LP will automatically be in Paired Mode when two INPUT Ports (Orange) are connected directly.
- In Paired Mode, the max. PoE transmission distance is 2600ft or 800 meters (bandwidth will be lowered to 10Mbps after 1960ft or 600 meters)

Dimension

(6.18")
157mm

(1.14")
29mm

Weight:80g (0.18 lb)