

POE-EXT3001GP

One Port Gigabit 30W Outdoor PoE Extender



POE-EXT3001GP is a Gigabit Waterproof Single-port Extender. This device provides two 10/100/1000Mbps RJ45 ports, where the input port connects to the PSE device and the output port connects to the IP terminal PD device. The two extenders can be used with a long range PoE switch to extend 10Mbps network data up to 720 meters. No configuration required, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment .Reliable and convenient power for outdoor work AP, cameras etc.

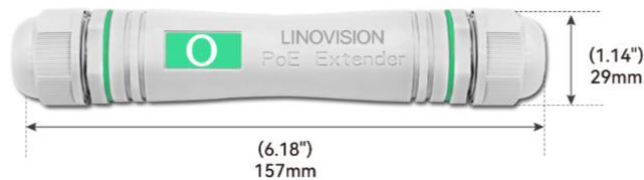
Outstanding Features

- GIGABIT PoE EXTENDER - Extend extra 330ft POE + Ethernet network at Gigabit 1000Mbps bandwidth. Supports cascade deployment, The longer the distance, the lower the network bandwidth. The network bandwidth will be automatically lowered to 10Mbps over 800ft.
- OUTDOOR RATED - IP67 waterproof standard, wide temperature range -10°C ~50°C (14°F ~ 122°F), designed for harsh environments.
- COMPLIANT to IEEE802.3af/at STANDARD - The PoE input and output ports are compliant with the IEEE802.3af/at standard. The PoE output supply PoE Power up to 30W for standard POE devices (don't support 24V POE Devices) , like POE IP camera/IP phone/IP speaker.
- CASCADE DEPLOYMENT - Supports three levels cascade deployment, therefore total 1,300ft POE + Data transmission is provided. Bandwidth will be lowered to 10Mbps over 850ft. The longer the distance, the lower the bandwidth.
- EASY to USE - Plug-n-Play, no configuration is required

Specification

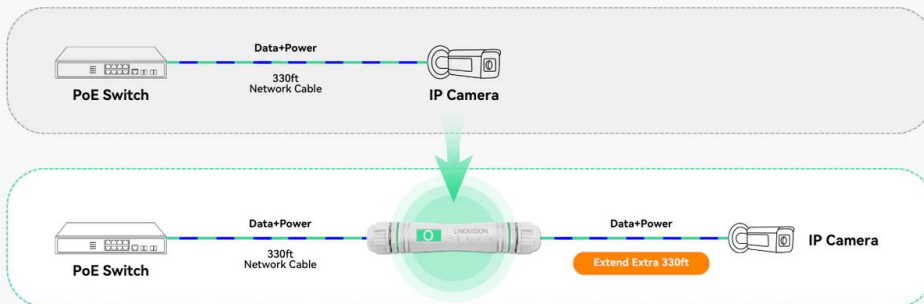
Port	1*10/100/1000Mbps INPORT1*10/100/1000Mbps OUTPORT
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3af, IEEE802.3at
Network Media(Cable)	10BASE-T: UTP category 3,4, 5 cable (≤100m) 100BASE-TX: UTP category 5,5e cable (≤100m) 1000BASE-TX: UTP category 5,5e cable (≤100m)
Indicator	LNK/ACT (Green), PoE (Orange)
MAC Address Table	2K, Auto-learning, Auto-update
Jumbo Frame	9KByte
	3Mbit
Transfer Mode	Store-and-forward
Power supply method	PoE Powered / Pass-Through
PD Port Input	IEEE802.3af/at
PoE Power Output	IEEE802.3af/at
Input Voltage	DC48~57V
RJ45 PoE	1/2(+) 3/6(-)
Dimensions (L*W*H)	156.5*29*29mm (6.16 * 1.14 * 1.14 inch)
Operating Temperature	-10 °C ~ 50 °C (-50 °F ~ 122 °F)
Storage Temperature	-40 °C ~ 70 °C (-104 °F ~ 158 °F)
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
MTBF	>100000 hours
Weather Rating	IP67
Weight	80g (0.18lb)

Dimensions

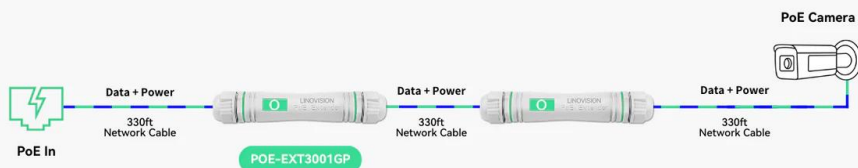


Application

Extend Extra 330ft PoE+Ethernet Network at Gigabit 1,000Mbps Bandwidth



Cascade two PoE extenders to reach maximum 1,000ft transmission distance



Noted: • Strongly recommend 60W Hi-PoE Injector • The transmission bandwidth may be lowered to 100Mbps or even 10Mbps after 330ft.