

Industrial IP67 Waterproof POE LAN Extender

Product Overview

IEXT-POE102 is a Gigabit IP67 waterproof PoE LAN Extender and supports one RJ45 (PD) input port 95W (IEEE802.3bt) to two PSE 30W output ports. No settings are needed. Just plug and play.

It is rugged design for various harsh environments, high stability, reliability and wide range of operating temperatures. This POE LAN Extender does not need any power supply.



Product Features

- Complies with IEEE802.3af/at/bt Standards
- Rugged metal housing, IP67 waterproof, IK10 vandal proof
- No power supply needed
- 95W PD Input, Two PSE Outputs
- Data and power carried over the same cable
- Plug and Play and no settings needed
- Support 10/100/1000Mbps data transmission
- 10/100/1000Mbps data transmission and PoE power supply distance up to 100 Meters
- Wide operating temperature: -20°C to +60°C
- Ideal for harsh outdoor environment
- 5 year warranty

Product Specifications

Model	IEXT-POE102
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3bt
POE RJ45 Ports	PoE In Port: 1 x 10/100/1000Mbps RJ45 port PoE Out Port: 2 x 10/100/1000Mbps RJ45 ports



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Network Cable	10BASE-T: UTP category 3,4, 5 cable (≤100m) 100BASE-TX: UTP category 5,5e cable (≤100m) 1000BASE-TX: UTP category 5e & 6e cable (≤100m)
LED	LAN
PoE Standards	IEEE802.3af/at/bt
Dimensions (L*W*H)	150 x 73 x 44MM
PoE RJ45 Pin Assignment Alternative A Mode	PoE In Port: Positive (V+): RJ45 Pin 1/2 & Negative (V-): RJ45 Pin 3/6 OR Positive (V+): RJ45 Pin 4/5 & Negative (V-): RJ45 Pin 7/8 PoE Out Port: Positive (V+): RJ45 Pin 1/2 & Negative (V-): RJ45 Pin 3/6
Power Supply	PoE
PD port input	95W Max
PoE Power Output	Per port 48-55VDC Max. 30W
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode±4KV, Common mode±6KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV
Weather Rating	IP67
Vandal Proof	IK10

Ordering information

Model	Product Descriptions
IENT-POE102	1 to 2 Ports Gigabit IP67 Waterproof PoE Extender