



POE-EXT-GDx2-AT

DATA SHEET

Gigabit Dual Output 802.3at PoE Extender

Features

- 802.3bt 60W IN, Two 802.3at 25W OUT
- 10/100/1000Mb Compatible
- Weatherproof – Outdoor rated IP66
- Easy Plug and Play Operation
- Extends PoE an additional 100m
- Auto Link Speed, Duplex and Crossover

Applications

- Wireless Equipment
- IP Telephone
- Security Applications
- Sensor Equipment
- PoE Lighting
- IP Cameras

Description

The POE-EXT-GDx2-AT is a durable, high-power Gigabit Ethernet PoE extender that lets you stretch Ethernet connections beyond the usual 100-meter limit. You can link multiple units to extend Ethernet and PoE up to 300 meters using CAT5 or CAT6 cables. These units are powered by PoE, so no extra power source is needed. The input is compatible with 802.3bt 60W or 90W PoE injectors and the output provides two 802.3at 25W PoE Ports.

Built for outdoor use, the units have tough, powder-coated aluminum enclosures with an IP66 weatherproof rating. They operate reliably in temperatures from -25°C to +55°C.

Note: If output power needs are less than 20W for both ports combined, the extender can be powered by an 802.3at source.

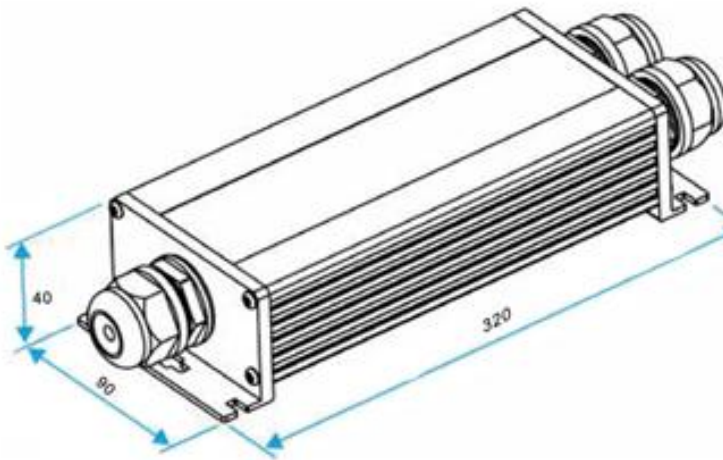
Specifications

| | POE-EXT-GDx2-AT |
|-------------------------------|---------------------------------|
| PoE Input | 802.3bt or 54V Passive 60W |
| PoE Input Pinout | 3,6,4,5(+) 1,2,7,8(-) |
| PoE Output | 802.3af or 802.3at Class 4 |
| PoE Output Pinout | 1,2(+) 3,6(-) Up to 25W |
| Data Speeds | 10/100/1000Mb |
| Self Consumption Power | 2.0W Typ |
| Operating Temperature | -13°F to 131°F (-25°C to +55°C) |
| Operating Humidity | 0 to 100% RH |
| Size | 9 x 3.5 x 1.6" (230x90x40mm) |
| Weight | 10.6oz (300g) |
| Warranty | 2 Years |

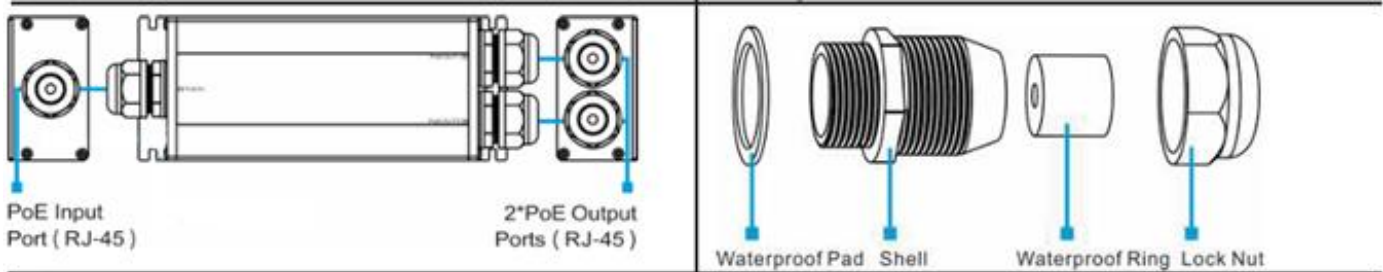


POE-EXT-GDx2-AT

| CAT5e/CAT6 Typical Cable Loss @ 100m | |
|---|------------|
| Load | Cable Loss |
| 8W | 0.2W |
| 15W | 0.7W |
| 20W | 1.2W |
| 25W | 2W |



Included Parts



Ordering: **POE-EXT-GDx2-AT** Gigabit Dual Output 802.3at PoE Extender

For further information contact:

Tyconsystems.com

