

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.

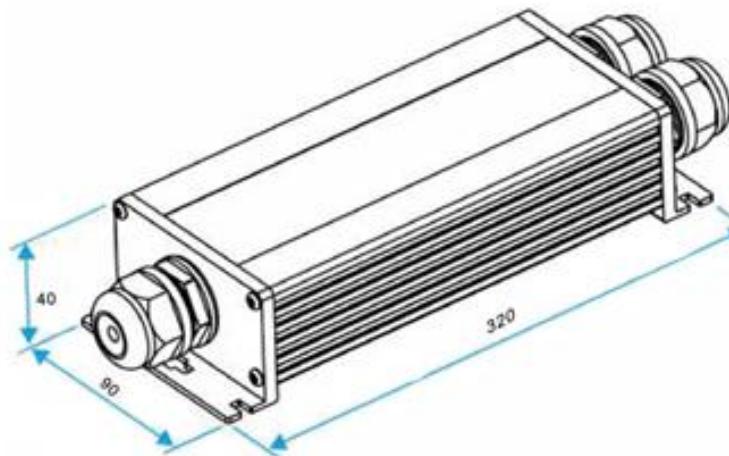
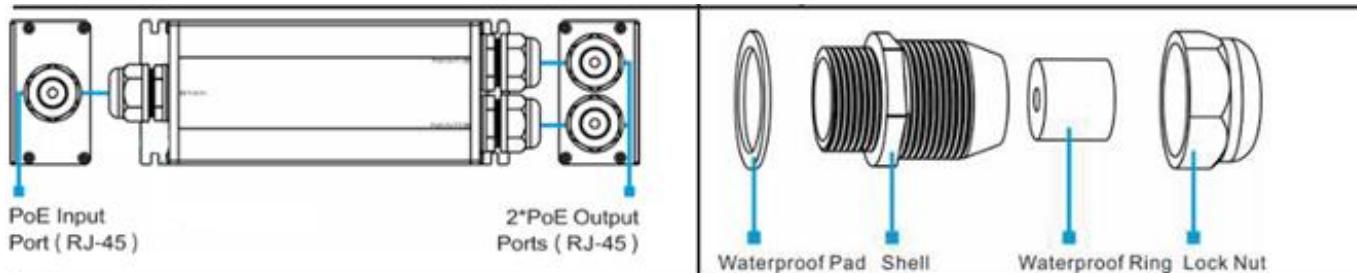
Specifications

	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

