

## Gigabit 802.3af PoE Midspan



**EN15GF**

### Product Overview

EN15GF is an indoor rated active PoE midspan Injector specially designed for complex backhaul and networking applications. It provides 48Vdc, 0.32A power for remote PDs over 2 pairs output. It supports both 10/100 Base-T and Gigabit device.

It works for 15.4W PoE PDs, such as wireless APs, Wifi routers, Network cameras, IP Phones, Microwave Radio and other power Ethernet terminals. It fully complies to IEEE802.3af PoE standard.

Enclosed in an IP40 fire retardant plastic case. It works with a wide input voltage of 100-240 VAC, 50 or 60 Hz. It has detection chip inside, which will detect and classify PD before powering it. It will not provide power until a standard-compliant PD is detected.

The effective distance is 100 meters over Cat5e/Cat6 cables. It is small in size but high performance.



### Product Profile



1. LAN: Data Input Port
2. PoE: Data & Power Output Port



3. PoE Load Indicator
4. AC Power Input

### Product Working Diagram



