

2 Port PoE Extender: New Product

Global Communication

The Powered Fiber Cable System family is expanding. Available May 1st, we are now offering a “2 port” PoE (Power over Ethernet) Extender. The 2 Port PoE Extender allows connecting up to 2 PoE (IEEE 802.3af) and/or PoE+ (IEEE 802.3at) compliant devices at long distances in difficult to install locations.

This new unit incorporates all the great features of the current single port PoE Extenders including:

- 3 stages of electrical protection to help protect against lightning, EMI, overvoltage conditions, and other electrical surges
- IP67 environmental protection and termination of the Powered Fiber hybrid fiber/copper cable.
- Automatic voltage correction using our patented DC/DC conversion circuitry = zero electrical calculations needed.
- NEC Class II and SELV compliance for no electricians needed installation.
- Integrated ruggedized 10/100/1000Mb/s media conversion



The 2 Port Extender also brings some new features:

- Paintable sunshade for improved aesthetics in urban environments
- Supports 2 PoE devices at 1.6km (1 mile) distance, 1 PoE and 1 PoE+ at 1.1km, or two PoE+ devices at 650 meters. (Distance calculator tool available on the web site below)
- Option for “shared bandwidth” on a single 1Gb/s SFP (good for security cameras), or full 1Gb/s speed per SFP dedicated to each RJ45 port (good for Wi-Fi access points).
- Support for older 10/100Mb/s max switches and media converters



Ordering Information:

<http://www.commscope.com/powerfiber/>

Click Power over Ethernet (PoE) Extenders.

The new product part number is as follows:

Part Number	Description
PFU-P-C-O-060-02	PoE Extender, Universal Mount, Outdoor, 60 Watt, 2-Port

The current single port Extenders are also still available.