

## 802.3af PoE Output Data & Power Splitter – 5/9/12V

PRODUCT ID: 3239



### Description

Power over Ethernet (PoE) splitters can make your project wiring a breeze – and best of all they work to connect any 802.3af-capable router to any Ethernet device, *even if it doesn't natively support PoE!* The splitter takes a unified PoE signal (data and power) from one cable, and then separates the data (Ethernet) and power (+12VDC regulated) into two different lines for non-PoE devices.

This is an economical, practical, high-performance, and reliable **Multi-Voltage (5V, 9V or 12V) PoE Output Splitter** based on IEEE 802.3af standard. It can divide power and data signals from a network cable, and can be used with any PoE power supply equipment (PoE injector) that is compatible with IEEE 802.3af, and supply power and data for non-PoE network equipment.

#### Features:

IEEE 802.3af compliant

Supports 10/100M data transmission

44V–57V power voltage input makes it very convenient to use direct current DC48V power from generator room or PoE power supply equipment, standard or non-standard PoE injector, PoE switch, etc.

Supplies 1 Amp regulated DC power on a DC barrel jack – suitable for small projects.

DIP switch for 5V, 9V, and 12V adjustable output power

Comes with a variety of DC plugs with positive-tip output: 5.5mm/2.5mm, 5.5mm/2.1mm, 4.8mm/1.8mm, 3.4mm/1.3mm

For use only with true 802.3af routers! If you don't have a PoE injector / hub / router, check out our passive PoE cable kit

## Technical Details

Power OUT cable length: 280mm / 11"

Data OUT cable length: 263mm / 10.5"

Product Dimensions: 80.0mm x 55.0mm x 30.0mm / 3.1" x 2.2" x 1.2"

Product Weight: 66.7g / 2.4oz