



Ethernet 48V Power Injector/Splitter Kit

- Inject power into an Ethernet cable run to power a non-POE device*
- Allows remote placement of networked devices where no power outlet is available
- Works with existing Ethernet network equipment
- Selectable output voltage ranges from 9 to 12V
- Plug and Play installation

*The Ethernet 48V Power Injector/Splitter device is not compliant with IEEE 802.3af

Note: This device is designed for applications which require power to be separated from the Ethernet signal and input into a DC power input port. The two pieces of this kit are designed to be used as a pair and it is not recommended to use the pieces individually.

Specifications: Ethernet 48V Power Injector/Splitter Kit

Signal Specifications:

Ethernet Signal Supported:	10/100Mbps
Voltage Output:	5V \pm 5%, 7.5V \pm 5%, 9V \pm 5%, 12V \pm 5%
Amperage Output:	0.5A

Power Adapter Specifications:

Input Voltage:	100-240V 50/60Hz 0.55A
Output Voltage/Amperage:	48V, 0.5A
Cable Length:	DC Cable Length: 4.00ft AC Cable Length: 3.75ft
Plug Diameter:	5.5mm
Center Pin Polarity:	Positive

Physical Characteristics:

Power Injector (Source):

Data Input Port:	RJ45 Female
Power Input Port:	5.5mm DC Power Female
Data Output Port:	RJ45 Female
Enclosure Material:	Plastic
Dimensions:	2.8 x 2.1 x 1.0in

Power Splitter (Device):

Data Input Port:	RJ45 Female
Data Output Port:	RJ45 Female
Power Output Port:	5.5mm DC Power Female
Enclosure Material:	Plastic
Dimensions:	2.8 x 2.1 x 1.0in

Patch Cables (x2):

Patch Cable Lengths:	1ft 10in
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DC Power Cable:

Cable Length:	10in
Pin Diameter:	5.5mm

Part Number	Description	Weight (lbs)
53884	Ethernet 48V Power Injector/Splitter Kit	0.20
