

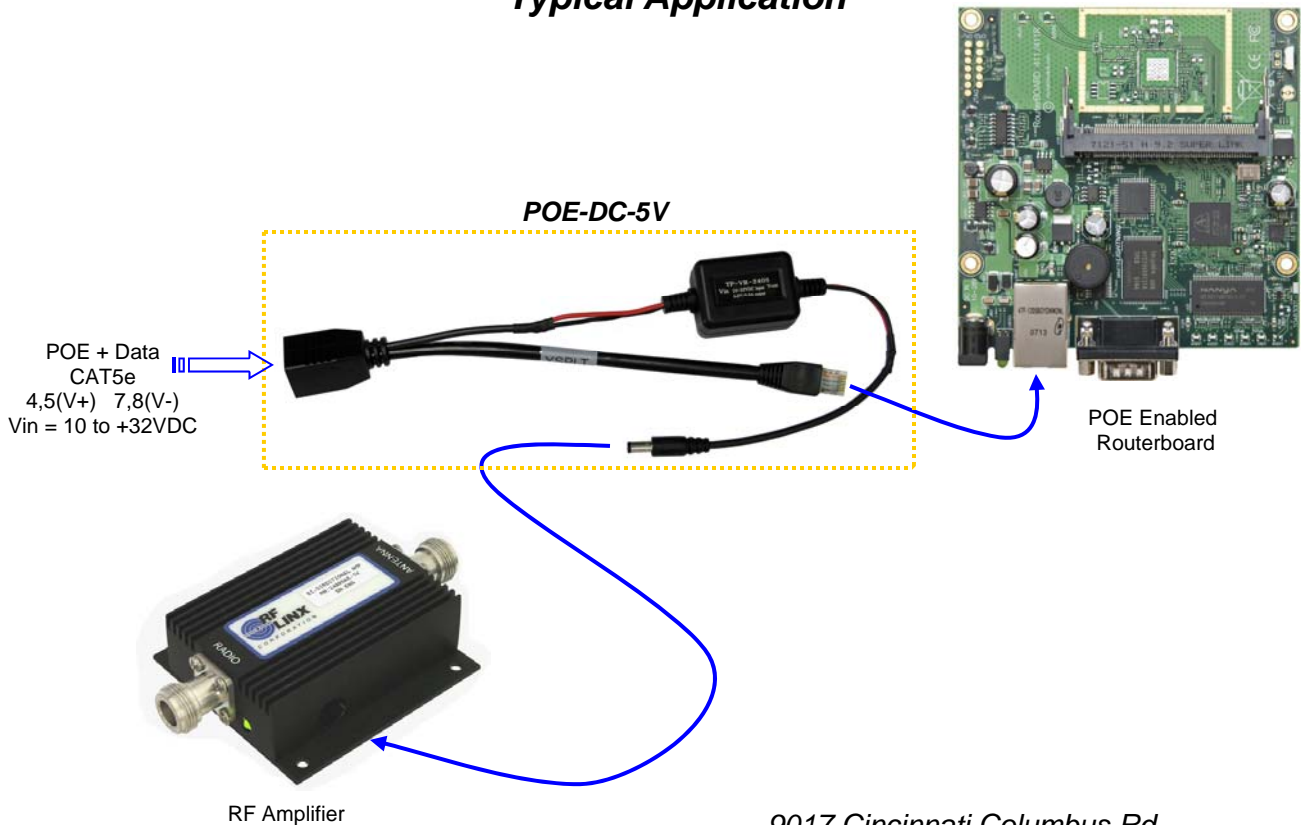
PN# POE-DC-5V



Description

The POE-DC-5V accepts POE power on the RJ45 jack and splits the DC Power providing a regulated +5VDC to an amplifier and POE power to a Radio via unused Ethernet pins 4,5(+) and 7,8(-).

Typical Application



9017 Cincinnati Columbus Rd.
West Chester, Ohio 45069
PH: 513-777-2774

Specifications

General Specifications	
RJ4 Jack	Shielded CAT5 Rated, Gold Plated Contacts
DC Input Voltage Range	+10V to +32VDC
DC Voltage Output	+5VDC @ 3A
Operation Temperature	-40°F to +149°F (-40°C to +65°C)
Operating Humidity	0 to 99% RH
Weight	2.6oz (74g)

Active +5V DC-DC Splitter	
DC Voltage Output	5VDC @ 3A
DC Output Connector	5.5 mm O.D. (Gnd) 2.1 mm I.D. (+5V)
Maximum Power Dissipated	15W
Efficiency	80%
Load / Line Regulation	5% / 1%
Ripple / Noise	2% / 5%
Wire Size	18AWG
Lead Wire Length	24" (508mm)
Size	2.7 x 1.25 x 1" (70 x 32 x 25mm)

Passive POE Splitter	
RJ45 Power Pins	4,5 (+) 7,8(-)
Wire Size	28AWG x 8 shielded
Length	10" (254mm)

9017 Cincinnati Columbus Rd.
West Chester, Ohio 45069
PH: 513-777-2774