

KERLINK reference: KLK03731

PoE splitter with 12V DC jack

This 12W PoE splitter is a converter to get power and data from PoE injector or PoE Switch of 802.3af/at over RJ45 connector, then separate power and data to device through a DC Male Jack.

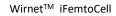
For planning purposes, the maximum effective distance is 100 meters via Cat5e/Cat6 cables from Ethernet data source to device.

Picture



Specifications	
Ports condition	RJ45 Female*1, RJ45 Male*1
	DC Male Jack 5.5x2.5mm
Data rates	10/100Mbps
Power input	40-57Vdc
	Input Power Pins: 4/5(+), 7/8(-) or 3/6(+),1/2(-)
Power output	12V/1.0A (12W)
Standard Compliance	PoE injector/PoE Switch IEEE 802.3af/at
	RoHS Compliance
	WEEE Compliance
Working Environment	Operating Temperature: 0°C to 40°C
	Operating Humidity: 20% to 80%, non-
	condensation
	Storage Temperature: -20°C to 70°C
	Storage Humidity: 10% to 90%, non-condensation
	Operating Altitude: up to 2000 meters
LED indicator	Power output indicator (green)
Mechanical Characteristics	- Size: (82.3+124.81)mm X 34.7mm X 19mm
	- Weight: 200g
	- IP40
EMC	- ESD: 8kV Air discharge, 4kV Contact discharge
	- Immunity: 80~1000MHz,3V/m, 80%AM(1kHz)
	- Surges: 1kV AC Power line: 1kV, 0.5kV DC Power
	line, 0.5kV Signal line
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Regulatory Approvals	CE, FCC

Kerlink's Products compatibility





Wirnet[™] iFemtoCell evolution



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- Accessories are not covered by the maintenance nor warranty extension offers.
- The standard, legal manufacturer's warranty is 1 year.

