10/100 PoE Power over Ethernet Injector 48V/30W

Product ID: POEINJ100

The POEINJ100 10/100 Mbps PoE Power over Ethernet Injector with 48V Output converts standard 90-260V/AC power into low-voltage DC power that can run over existing Cat5 (or better) network cable to power IEEE 802.3at compliant network accessories.

The Power over Ethernet injector device also features PoE awareness, to verify whether the device receiving power is IEEE 802.3at compliant. If the device is not compliant, only data will be sent through the LAN cable, protecting your device from damage.

By adding the POEINJ100 to your existing network setup, installing devices such as Wireless Access Points(WAPs) and IP cameras can be easily accomplished where electrical wall outlets may not be available, without the hassle or expense of running new electrical wiring.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Perfect for powering a Wireless Access Point (WAP) in a business environment

• Power a security camera/ network webcam situated in a remote area where power connection is not possible

• Retail applications such as RFID readers

• Great for IT administrators implementing PoE supported VoIP phones

• Enable remote installation of touchscreens or information kiosks

• Power your intercom, paging or hallway speaker amplifier

Features

• Uses existing/standard Cat5, 5e, 6, or better cabling

• 1 Ethernet Input(data only) port compliant with IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX

• 1 PoE/PSE(Power + Data) output ports compliant with IEEE 802.3af PoE and IEEE 802.3at PoE

• Steel enclosure for durability in harsh environments

• 48V/DC at Full 30W Output Supported

• Output port has output current limited, short-circuit protection, complete Power Device (PD) detection and classification

Hardware		
	Warranty	2 Years
	Ports	1
	Industry Standards	Ethernet Input(data only) port compliant with IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX
		PoE/PSE (data + power)output port compliant with IEEE 802.3af PoE and IEEE 802.3at PoE
Performance		
	Maximum Data Transfer Rate	100Mbps
	General Specifications	Power Output: 48V/DC at Full 30W Output Supported
Connector(s)		
	Connector Type(s)	2 - RJ-45
Special Notes / Requirements		
	Patents and Licenses	The following patents are licensed for this product. This list might not be all inclusive.
		• United States Patent No. 5,406,260 (expired)
		•United States Patent No. 6,650,622

•United States Patent No. 7,457,250

•United States Patent No. 8,155,012

•United States Patent No. 8,902,760

•United States Patent No. 8,942,107

•United States Patent No. 9,019,838

•United States Patent No. 9,049,019

•United States Patent Application No. 14/695,456

•United States Patent Application No. 14/726,940

Indicators		
	LED Indicators	1 - Device power indicator
		1 - Per port: Activity/status indicator

Power		
	Power Source	AC Adapter Included
	Input Voltage	110V-240V AC
	Input Current	0.8
	Output Voltage	48 DC
	Output Current	0.88A
	Power Consumption (In Watts)	35W Max

Environmental		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 85C (-4F to 185F)
	Humidity	10~90% RH (non-condensing)

Physical Characteristics		
	Color	Silver
	Product Length	4.0 in [10.2 cm]
	Product Width	3.0 in [7.5 cm]
	Product Height	0.9 in [2.3 cm]

	Weight of Product	6.8 oz [192 g]

Packaging Information

	Package Quantity	1
	Package Length	6.3 in [16 cm]
	Package Width	5.1 in [13 cm]
	Package Height	2.6 in [65 mm]
	Shipping (Package) Weight	0.9 lb [0.4 kg]

What's in the Box

	Included in Package	1 - POEINJ100 PoE Injector
		1 - Power Adapter
		1 - User Manual

Warranty Information

	Warranty	2 Years

*Product appearance and specifications are subject to change without notice.