

MPN: MC-POEINJ-EU

PoE Injector 48V 15.4W EU Plug

The MC-POEINJ-EU is a single-port Power over Ethernet (PoE) injector designed for European electrical standards. It delivers reliable 48V DC power over Ethernet cables to compatible powered devices (PDs) such as wireless access points, IP cameras, and VoIP phones.

Supporting both 10/100 Base-T and Gigabit networks, this injector provides an efficient and cost-effective power solution that meets the IEEE 802.3af PoE standard.

Engineered for plug-and-play indoor use, the MC-POEINJ-EU features a compact design, integrated PD detection, and automatic classification to ensure safe operation. With an input range of 100–240V AC and a maximum transmission distance of 100 meters, it's ideal for extending network power where outlets are limited.

- Fully compliant with IEEE 802.3af PoE standards for safe and reliable operation.
- Delivers 48V DC, 0.32A (15.4W) over two-pair Ethernet output for compatible devices.
- Supports 10/100/1000 Mbps Ethernet and works with wireless APs, IP cameras, and phones.
- Built-in chip automatically detects and classifies PDs before delivering power.
- Compact, low-cost injector with 100–240V AC input and up to 100m transmission distance.



Specifications

Features	Certification	CE, FCC
	Plug and Play	Yes
	Product colour	White
	RoHS compliance	Yes
Network	Cabling technology	10/100
	Ethernet interface type	10 Gigabit Ethernet, 100 Gigabit Ethernet
	Ethernet LAN data rates	10, 100, 1000 Mbit/s
	Networking standards	IEEE 802.3af, IEEE 802.3i, IEEE 802.3x
	Power over Ethernet (PoE)	Yes
Operational conditions	Operating relative humidity (H-H)	20 - 85 %
	Operating temperature (T-T)	0 - 40 °C
Ports & interfaces	Ethernet LAN (RJ-45) ports	2
Power	AC adapter input voltage	100 - 240 V
	Output power	15.4 W
	Power over Ethernet (PoE) voltage	48 V
	Suitable for use in country/location	Europe
Technical details	Sustainability certificates	RoHS

Vendor information

Brand Name	MicroConnect
Warranty	2 Year(s)

Other images

