

MPN: POEINJ-30W-UK

## 30W, 802.3af/at, PoE, Injector UK

100-220V, 50-60HZ, 52V DC, Maximum speed rate: 1000Mbps, Transmission distance: 100m

The POEINJ-30W is a single-port Gigabit PoE (Power over Ethernet) device with two RJ45 ports, one port for the Ethernet data input, another port for the integrated data and power supply output. Since the power supply itself does not have the data switch function, it needs to work together with a Network switch. It mixes the data of the network switch with the power supply, and transmits the data and the power supply to the remote powered terminal through the network cable. This can solve the layout restrictions due to the engineering power line. The device can provide PoE power supply to those Ethernet devices conforming to the IEEE802.3af/at international standard, such as routers, switches, wireless APs, VoIP phones, industrial network terminals, and network cameras etc. It provides efficient engineering solutions for locations where power is not available at the remote end or where the use of Ethernet cable power increase system reliability and simplify equipment installation



- IEEE802.3af/at Standard
- Active & Support Gigabit data output
- 100-220V AC, 50-60HZ, 52VDC/0.58A
- PoE data & power transmission distance 100m
- Adaptor Power: 30W
- 1.0m UK Power Cord Included
- Power protection for input over voltage/under voltage, output over voltage, and each output over current short circuit protection and other functions
- System reliability  $\square$ MTBF  $\square$ 100k hours
- Conducted interference (CE) radiated interference (RE), Accord with EN55022, CLASS B standard

## Specifications

<b>Features</b>	<b>Certification</b>	CE, FCC
	<b>Plug and Play</b>	Yes
	<b>RoHS compliance</b>	Yes
<b>Network</b>	<b>Cable standard</b>	Cat5
	<b>Cable types supported</b>	Cat5
	<b>Cabling technology</b>	10/100
	<b>Ethernet interface type</b>	10 Gigabit Ethernet, 100 Gigabit Ethernet
	<b>Ethernet LAN data rates</b>	10, 100, 1000 Mbit/s
	<b>Networking standards</b>	IEEE 802.3af, IEEE 802.3i, IEEE 802.3x
	<b>Power over Ethernet (PoE)</b>	Yes
	<b>Operational conditions</b>	<b>Operating relative humidity (H-H)</b>
<b>Operating temperature (T-T)</b>		0 - 40 °C
<b>Packaging content</b>	<b>Number of products included</b>	1 pc(s)
<b>Ports &amp; interfaces</b>	<b>Ethernet LAN (RJ-45) ports</b>	2

<b>Power</b>	<b>AC adapter input voltage</b>	100 - 240 V
	<b>Output power</b>	30 W
	<b>Power over Ethernet (PoE) voltage</b>	48 V
	<b>Suitable for use in country/location</b>	United Kingdom
<b>Technical details</b>	<b>Sustainability certificates</b>	RoHS
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Homepage</b>	<a href="https://microconnect.me/">https://microconnect.me/</a>
	<b>Warranty</b>	2 Year(s)

## Other products in this series

Output power	Europe	United Kingdom
15.4	POEINJ-15W	POEINJ-15W-UK
30	POEINJ2-30W	POEINJ-30W-UK

## Other images

