

MPN: POEINJ-60W-UK

## 60W 802.3af/at PoE Injector UK

The POEINJ-60W 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/atPoE++ 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.



- Power protection for input overvoltage/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 EN55032, EN55024 standard
- Active PoE Injector

## Specifications

<b>Features</b>	<b>Certification</b>	CE, FCC, UL
	<b>LED indicators</b>	Yes
	<b>Plug and Play</b>	Yes
	<b>Power protection features</b>	Over current, Over voltage, Short circuit, Under power
	<b>Product colour</b>	Black
	<b>RoHS compliance</b>	Yes
<b>Network</b>	<b>Cable standard</b>	Cat5
	<b>Cable types supported</b>	Cat5
	<b>Ethernet interface type</b>	Gigabit Ethernet
	<b>Ethernet LAN data rates</b>	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>	20 - 80 %
	<b>Operating temperature (T-T)</b>	0 - 40 °C
	<b>Storage temperature (T-T)</b>	-20 - 70 °C
<b>Packaging content</b>	<b>Number of products included</b>	1 pc(s)
<b>Ports &amp; interfaces</b>	<b>DC-in jack</b>	Yes
	<b>Ethernet LAN (RJ-45) ports</b>	2
<b>Power</b>	<b>AC adapter input voltage</b>	100 - 240 V
	<b>Power over Ethernet (PoE) power per port</b>	60 W

<b>Power</b>	<b>Power over Ethernet (PoE) voltage</b>	55 V
	<b>Power plug type</b>	Type G
	<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 images

