

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 MTBF 100k hours
- Conducted interference (CE) radiated interference (RE), Accord with EN55022, CLASS B standard

Specifications

Features	Certification	CE, FCC
	Plug and Play	Yes
	RoHS compliance	Yes
Legal Information	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8517620000
	US ECCN Code	5A992
Network	Cable standard	Cat5
	Cable types supported	Cat5
	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
Package dimensions	Depth (package,cm)	5.7 cm
	Gross Weight (Package, kg)	0.45 kg
	Height (package,cm)	18.2 cm
	Width (package,cm)	14 cm
Packaging content	Number of products included	1 pc(s)
Ports & interfaces	Ethernet LAN (RJ-45) ports	2
Power	AC adapter input voltage	100 - 240 V
	Output power	30 W
	Power over Ethernet (PoE) voltage	48 V
	Suitable for use in country/location	United Kingdom
Product dimensions	Net Weight (Product, kg)	0.25 kg
	Product Depth	3.85 cm
	Product Height	16.5 cm
	Product Width	6.2 cm
Technical details	Sustainability certificates	RoHS
Vendor information	Brand Name	MicroConnect
	Warranty	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