MPN: POEINJ-95W-UK

95W 802.3af/at PoE Injector, 100-240 V, 50-60 Hz, 55V DC, Maximum 1000 Mbps, 100 m, UK,Black

The POEINJ-95W 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 transmitsthe 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++ 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 : MTBF > 100k hours
- Conducted interference (CE) radiated interference (RE), Accord with EN55032, EN55024 standard

Specifications

Features		
	Certification	CE, FCC, UL
	LED indicators	Yes
	Maximum operating distance	100 m
	Power protection features	Over current, Over voltage, Short circuit, Under power
	Product colour	Black
	RoHS compliance	Yes
	Surge protection	Yes
Network		
	Cable standard	Cat5
	Cable types supported	Cat5
	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
	Ethernet LAN data rates	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 - 80 %
	Operating temperature (T-T)	-40 - 65 °C
	Storage temperature (T-T)	-40 - 85 °C
Package dimensions		
	Depth (package,cm)	7,5 cm
	Gross Weight (Package, kg)	1,44 kg
	Height (package,cm)	23,6 cm
	Width (package,cm)	19,8 cm

Packaging content	Number of products included	1 pc(s)
Ports & interfaces	DC-in jack	Yes
	Ethernet LAN (RJ-45) ports	2
Power	AC adapter frequency	50/60 Hz
	AC adapter input voltage	100 - 240 V
	Output current	1,75 A
	Power over Ethernet (PoE) power per port	95 W
	Power over Ethernet (PoE) voltage	55 V
	Suitable for use in country/location	United Kingdom
Product dimensions	Net Weight (Product, kg)	1,24 kg
	Product Depth	3,25 cm
	Product Height	14 cm
	Product Width	6,2 cm
Technical details	Sustainability certificates	RoHS
Vendor information	Brand Name	MicroConnect
	Warranty	2 Year(s)

Other images