

Indoor AC/DC Midspan Power over Ethernet (PoE) injector 60W

This PoE injector is a single port solution for remote powering of current as well as emerging high power applications.

One RJ45 port is for Ethernet input, the other is for Ethernet output + Power.

Output power of 60W is guaranteed. Beware of the operating ambient temperature. Output power derating over +40°C has to be carefully considered to insure proper supply of the Wirnet iBTS.

This POE injector is a good alternative for Wirnet iBTS operating in ambient temperature between +40°C and +55°C, assuming it can deliver 30W output in such conditions.

It provides automatic Detection and Protection of non-standard Ethernet terminals.

It is provided with E/F type cable (Europe) or B type cable (USA).



Specifications

Ethernet data rates	10/100/1000Base-T
Number of ports	1
PoE compatibility	IEEE 802.3at IEEE 802.3af compatible
PoE Output Power	60 Watts over 4 pairs
PoE Output Voltage	55 VDC
PoE Pin Assignment and Polarity	Data Pairs 1/2 (-) and 3/6 (+) Spare Pairs 7/8 (-) and 4/5 (+)
Input Power Requirements	AC Input Voltage: 100 to 240 VAC AC Input Current: 1.2A @100-240VAC AC Frequency: 50 to 60 Hz
Dimensions	62 mm (W) x 38 mm (H) x 151 mm (L)
Weight	320g
Connectors	Shielded RJ-45, EIA 568A and 568B
Indicator	AC Power (Yellow) Channel Power delivered over 4 pairs (Green)
Operating Ambient Temperature	-10°C to +40°C @ 60W -10°C to +55°C @ 30W
Operating Humidity	Maximum 90%, Non-condensing
Storage Temperature	-20°C to +70°C
Storage Humidity	Maximum 95%, Non-condensing
Regulatory compliance	RoHS WEEE CE
Electromagnetic Emission & Immunity	FCC Part 15, Class B EN 55022 Class B (Emissions) EN 55024 (Immunity) VCCI
Safety Approvals	UL/cUL Per IEC 60950-1 GS Mark Per IEC 60950-1

KLK02744 = EU

KLK02766 = USA

Manufacturer name: Microsemi
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- Accessories are not covered by the maintenance nor warranty extension offers.
- The standard, legal manufacturer's warranty is 1 year.