

Outdoor AC/DC Midspan Power over Ethernet (PoE) injector 30W

This PoE injector is a single port, high power solution for remote powering of current and merging high power applications for outdoor installations.

It allows Wirnet iBTS stations to receive both power and data over standard Ethernet cables while leaving the network infrastructure completely unaltered.

Output power is guaranteed : 30W. Surge protection is embedded with up to 6kV surge.

The product is delivered with a complete mounting kit for wall or pole mount installation.

See here below a complete set of mounting accessories.



Specifications

Ethernet data rates	10/100/1000Base-T
Number of ports	1
PoE compatibility	IEEE 802.3at IEEE 802.3af backward compatible
PoE Output Power	30 Watts (Guaranteed)
PoE Output Voltage	55 VDC
PoE Pin Assignment and Polarity	Spare Pairs 7/8 (-) and 4/5 (+) Data Pairs 1/2 (-) and 3/6 (+)
Input Power Requirements	AC Input Voltage: 100 to 240 VAC AC Input Current: 1A @100-240VAC AC Frequency: 50 to 60 Hz
Dimensions	170 mm x 140 mm x 60 mm
PoE Injector Weight	1400g
Mounting kit weight	1600g
Pole mount	25,4mm ϕ <math>< 203,2\text{mm}</math>
Connectors	Shielded rugged RJ-45 with gasket EIA 568A and 568B
Indicator	None
Operating Ambient Temp.	-40°C to +65°C
Operating Humidity	Maximum 95%, Non-condensing
Storage Temperature	-40°C to +85°C
Storage Humidity	Maximum 95%, Non-condensing
Ingress protection	IP66, NEMA 4X
Corrosion resistance	ASTM B-117
Regulatory compliance	RoHS WEEE CE
Electromagnetic Emission & Immunity	FCC Part 15, Class B EN 55022 Class B (Emissions) EN 55024 (Immunity) EN 61000-4-5 Class 5 (6kV CM) VCCI
Surge protection	GR-1089-CORE Issue 4 ITU-T K.20 6 kV on AC lines
Safety Approvals	UL 60950-1, UL 60950-22 GS Mark

Manufacturer name: Microsemi
 Manufacturer reference: PD-9001GO-ET
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- Responsibility for the information and views set out in this document lies entirely with the manufacturer. Kerlink can't be held responsible for the exactness of information contained therein.
- Accessories are not covered by the maintenance nor warranty extension offers.
- The standard, legal manufacturer's warranty is 1 year.