

POE Injector - 30 W indoor - AC Input

This PoE injector is a 30W single port solution for remote powering the Kerlink's Wirnet range by AC power supply-

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

Two LEDs have diagnostic functions. One "POWER" is for Input Power (green), the other "ACTIVE" is for Output Power (green up to 15,4W and blue above).

This PoE injector provides 55Vdc, 0.55A with input AC voltage (up to 30W) over the full temperature range -40° C to 65°C.

Automatic Detection and Protection of non-standard Ethernet terminals implemented.

It is provided with B type cable (US).

Specifications

Ethernet data rates	10/100/1000Base-T/ 2.5GbE/5GbE NBASE-T
Number of ports	1
PoE compatibility	IEEE 802.3at IEEE 802.3af compatible
PoE Output Power	30 Watts over 4 pairs
PoE Output Voltage	55 VDC
PoE Pin Assignment and Polarity	Data Pairs 1/2 (-) and 3/6 (+) Power Pairs 7/8 (-) and 4/5 (+)
Input Power Requirements	AC Input Voltage: 100 to 240 VAC AC Input Current: 1.5A @100-240VAC AC Frequency: 50 to 60 Hz
Dimensions	62 mm (W) x 38 mm (H) x 151 mm (L)
Weight	255g
Connectors	Shielded RJ-45, EIA 568A and 568B
Indicator	Power Indicator: Green PoE Load Indicator: Green (blue over 15,4W)
Operating Ambient Temperature	-40°C to +65°C @ 30W
Operating Humidity	Maximum 80%, Non-condensing
Storage Temperature	-40°C to +85°C
Storage Humidity	Maximum 90%, 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/EN/IEC 60950-1 UL/EN/IEC 62368-1



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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.

Kerlink's Products compatibility

	<p>Wirnet iStation</p>	<p>✓</p>
	<p>Wirnet IBTS Compact</p>	<p>✓</p>
	<p>Wirgrid Station</p>	<p>✓</p>

Mechanical characteristics

