

## POE Injector - 60 W indoor - AC Input

This PoE midspan is a 60W single port solution for powering Kerlink's most powerful Wirnet concentrators with AC power.

It has a black plastic case with an IEC C14 power outlet and two RJ45 ports. One RJ45 port is for Ethernet input, the other is for Ethernet + Power output.

Two LEDs have diagnostic functions. One "POWER" indicates the input power (green), the other "OLink" indicates the output power (green).

This PoE injector provides 55Vdc, 1100mA with AC input voltage (up to 60W) over the entire temperature range -40°C to 55°C.

Automatic detection and protection of non-standard Ethernet terminals is implemented.

It is supplied with an E/F (Europe) type cable.

### Specifications


Ethernet data rates	10/100/1000Base-T
Number of ports	1
PoE compatibility	IEEE 802.3at IEEE 802.3af compatible IEEE 802.3bt (POE++)
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 (+) 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	85 mm (W) x 41 mm (H) x 218 mm (L)
Weight	480g
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 +55°C @ 60W
Operating Humidity	Maximum 90%, Non-condensing
Storage Temperature	-40°C to +85°C
Storage Humidity	Maximum 90%, Non-condensing
Regulatory compliance	RoHS      WEEE      cUL/UL CE          RCM          RCM SAA        UKCA        EAC
Electromagnetic Emission & Immunity	FCC Part 15, Class B  EN 55022 Class B (Emissions) EN 55024 (Immunity)
Safety Approvals	UL/EN/IEC 60950-1 UL/EN/IEC 62368-1



Document Version: 1.0  
Updated: May the 4<sup>th</sup>

- 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 IBTS full</p>	<p>✓</p>
	<p>Wirnet 64 Highway</p>	<p>✓</p>

**Mechanical characteristics**

