

# PoE-J4805

## 1 Port Power over Ethernet Injector

### Overview

The PoE-J4805 is 1-port PoE Injector that combines electrical power and data signals into one for the PD device. By using the PoE-J4805, the external power adapter will be no longer required.

Utilize the standard Category 5 Ethernet RJ-45 cable, the power and data can be combined (injected) into the Ethernet RJ45 Cat.5 output cable and feed into the PD device to provide both power and data signal. It will save the network installation cost and increase the flexibility, especially for the environment where the electricity power is difficult to get !



### Feature

- Thin and compact (38 m/m thick).
- Worldwide input capability 90-264 VAC continuous.
- Remote Power Feeding.
- Centralized power distribution.
- Smart Ethernet wiring.
- Minimal crosstalk and insertion losses.
- Easy to use.
- Concise LED display.

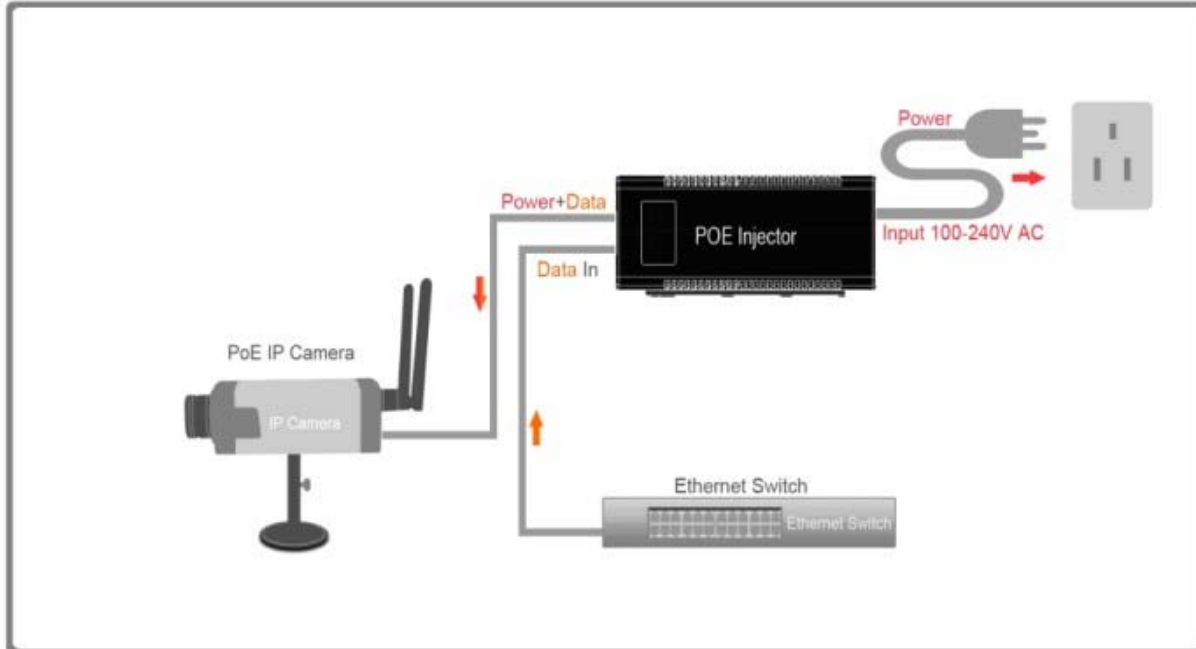
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**Specifications**

<b>Input Power Requirements</b>	<ul style="list-style-type: none"> <li>● AC Input Voltage : 90 – 264Vac</li> <li>● AC Frequency : 47 – 63 HZ</li> <li>● AC Input Current : 2A at 100Vac, 1A at 240Vac</li> </ul>
<b>Power over LAN output</b>	<ul style="list-style-type: none"> <li>● Pin Assignments and Polarity: (+) 4/5 (-) 7/8</li> <li>● Output Voltage: Aggregate Power:50W (48Vdc +/- 2V)</li> </ul>
<b>Output Current</b>	<ul style="list-style-type: none"> <li>● 0 – 1A</li> </ul>
<b>LED Indicators</b>	<ul style="list-style-type: none"> <li>● AC Power (Green)</li> <li>● Power Active (Red): 0.05 A &lt; I<sub>o</sub> &lt; 1 A</li> <li>● Over Current Protection (Red, Flash)</li> </ul>
<b>Dimensions (mm)</b>	<ul style="list-style-type: none"> <li>● (H) 3.8 cm x (W) 10.4cm x (D) 13.8 cm</li> </ul>
<b>Weight (g)</b>	<ul style="list-style-type: none"> <li>● 0.61Kg</li> </ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>● 32° to 104° F (0° to 40° C)</li> </ul>
<b>Operating Humidity</b>	<ul style="list-style-type: none"> <li>● Maximum 90% Non-condensing</li> </ul>
<b>Storage Temperature</b>	<ul style="list-style-type: none"> <li>● -13° to 185° F (-25° to 85° C)</li> </ul>
<b>Storage Humidity</b>	<ul style="list-style-type: none"> <li>● Maximum 95%, Non-condensing</li> </ul>
<b>MTBF</b>	<ul style="list-style-type: none"> <li>● More Than 50000 HRS at 25°C Ambient Temperature</li> </ul>
<b>Regulatory Compliance</b>	<ul style="list-style-type: none"> <li>● CE</li> </ul>

Application



Ordering Information

**POE-J4805: 1 Port Power over Ethernet Injector**

*\* Product specification subject to change without notice.*