

# LogiLink®

## Gigabit PoE+ Splitter

Art. No.: POE005



The POE005 PoE splitter is a cost effective and easy install solution for end devices such as wireless access points, IP cameras and VoIP phones that don't natively support PoE, but rather require DC power input of 5V, 9V or 12V. It receives PoE power on a network cable from a PoE switch or injector, and splits signals into the separate Ethernet and DC power sources. One cable provides the DC power, and the other cable provides the Ethernet signal. Users can select from 5VDC, 9VDC and 12VDC power for their device by a selectable switch on the device.

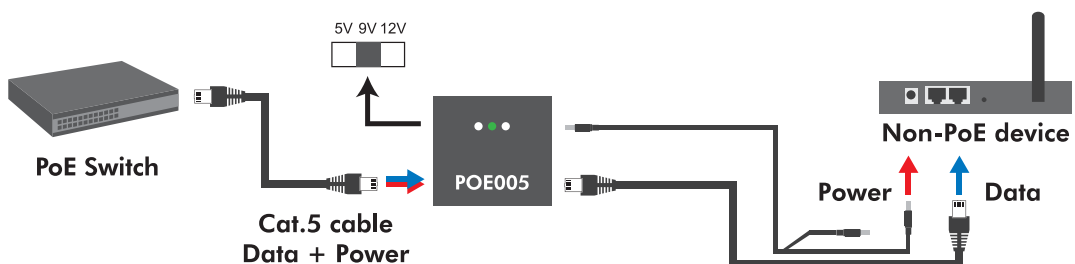
The PoE splitter is typically located near the end device. It has two 10/100/1000 RJ-45 ports. One port is for PoE IN, which is network connected to a remote PoE switch or injector. The other port is for LAN OUT to provide the Ethernet signal to the end device. The POE005 also has a Y power adapter cable supplied for different DC interfaces required for the end device.

### Features:

- » Easily install non-PoE devices where a power outlet is not available
- » Supports IEEE802.3af/at PD Data input Giga port
- » Supports Data output Giga port
- » Splits a Gigabit PoE signal into separate power and Gigabit data sources
- » Set the output power to either 5V, 9V, or 12V
- » Use this compact device with Logilink PoE switches or injectors
- » Save on installation and equipment costs
- » DC 2.1 to Micro-USB adapter included for connecting 5V powered routers and Raspberry PI



### Connection - PoE Switch:



POE005



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RoHS  
compliant



\* The specifications and pictures are subject to change without notice.  
\* All trade names referenced are the registered trademark of their respective owners.

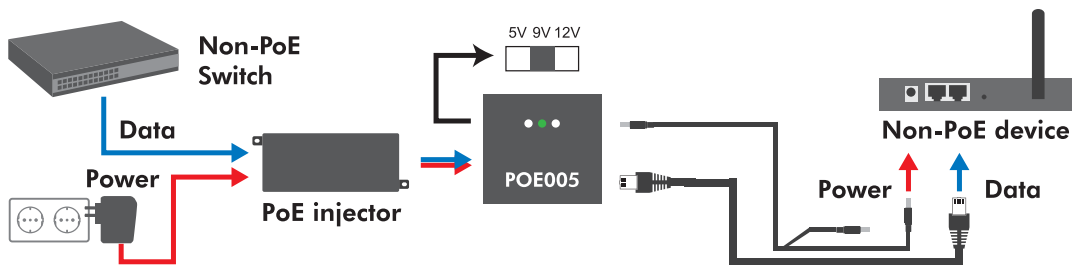


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### Connection - PoE Injector:



### Specification:

#### Technical Specification

|                           |  |
|---------------------------|--|
| PoE Standards             | IEEE802.3af, & IEEE802.3at   |
| PoE and Data IN           | <ul style="list-style-type: none"> <li>1 x Gigabit Port, RJ45</li> <li>• IEEE 802.3 / 10BASE-T</li> <li>• IEEE 802.3u / 100BASE-Tx</li> <li>• IEEE 802.3ab / 1000BASE-T</li> <li>• IEEE 802.3af PoE / 802.3at PoE+</li> <li>• Half/full-Duplex operation</li> <li>• CSMA/CD</li> </ul> |
| Data LAN Output           | <ul style="list-style-type: none"> <li>1x Gigabit Port, RJ45</li> <li>• IEEE 802.3 / 10BASE-T</li> <li>• IEEE 802.3u / 100BASE-Tx</li> <li>• IEEE 802.3ab / 1000BASE-T</li> <li>• Half/full-Duplex operation</li> <li>• CSMA/CD</li> </ul>   |
| <b>DC Power Out</b>       |  |
| Switchable Output Voltage | 5V DC, 2.5A max.<br>9V DC, 2A max.<br>12V DC, 2A max.100 - 240V, 50/60 Hz  |
| Power Adapter Cable       | Included Y cable O.D.5.5mm/ID2.1mm DC plug to 2 DC plugs with <ul style="list-style-type: none"> <li>• 2.1mm ID, 5.5mm OD</li> <li>• 1.35mm ID, 3.5mm OD</li> </ul> and one DC 2.1 to Micro USB adapter  |

Best Connectivity



POE005



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### Physical and Environment

|                        |                               |
|------------------------|-------------------------------|
| LED Indicators         | 5V/9V/12V display             |
| Dimensions (L x W x H) | 63 x 64 x 23 mm               |
| Weight                 | 65g                           |
| Power Consumption      | Maximum: 27.2 Watts           |
| Operating Temperature  | 0 ~ 40°C                      |
| Storage Temperature    | -40°C ~ 70°C                  |
| Operating Humidity     | 10% ~ 90% RH (non-condensing) |
| Storage Humidity       | 5% ~ 90% RH (non-condensing)  |



### Package Contents:

- » 1 x Gigabit PoE Splitter
- » 1 x Y-Power adapter cable
- » 1 x DC 2.1 to Micro USB adapter
- » 1 x User Manual

### Package Informations:

- » Packing Dimension: 133 x 90 x 35mm
- » Packing Weight: kg
- » Carton Dimension: 557 x 370 x 200mm
- » Carton Q'ty: 80pcs
- » Carton Weight: kg



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