

# LogiLink®

## Gigabit PoE+ Extender

Art. No.: POE006



Extends Power over Ethernet installations by an additional 200 Meters!

POE006 PoE Extender is a cost effective way to extend an Ethernet network range beyond 100 meter cable length limit. It delivers both data and power to network devices such as WLAN Access Points and Network Cameras up to a distance of 200 meters.

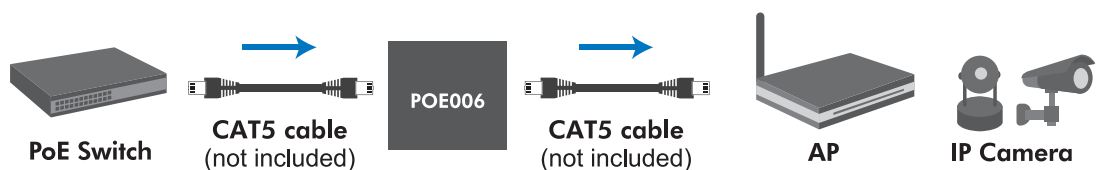
The PoE Extender supports 10/100/1000Mbps data rates. The Extender does not require any local power and is powered via the PoE input.

### Features:

- » Extend PoE installation range by additional 200 meters
- » Supports 10/100/1000M BASE-T RJ45 input and output ports
- » Supports IEEE802.3at/af PoE input and IEEE802.3af PoE output
- » Extenders can be cascaded to reach up to 300 meters
- » No external power cable required for installation
- » Plug and play installation - no configuration needed



### Connection A:



RoHS  
compliant



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



POE006



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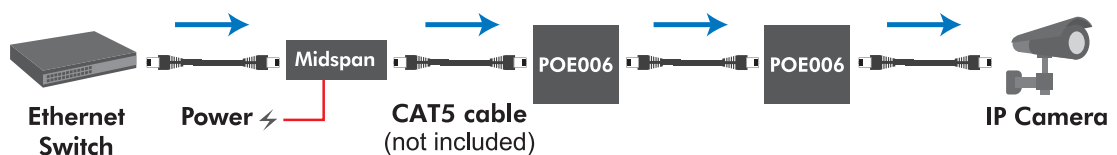
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### Connection B:



### Specification:

Interface	1x Gigabit input port, supports IEEE802.3at/af PoE 1x Gigabit output port, supports IEEE802.3af PoE
Standards	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3ab 1000BASE-T IEEE802.3af PoE IEEE802.3at PoE+
Filtering/Forwarding Rate	14881pps for 10BASE-T 148810pps for 100BASE-TX 1488100pps for 1000BASE-T
Switching Fabric	1Gbps
PoE Power Supply Type	Mid-Span/Alternative A
PoE Output Power	44V min, 350mA max, 15.4Watt
PoE Assignment	1/2 (+) & 3/6 (-) pin
Layer 2 Features	Memory Buffer: 128K bytes MAC addresses table: 2K Auto address learning Link-on cable length power saving and link-down power saving N-way auto-negotiation Automatic MDI/MDIX support
LED Indicator	PoE: Green on; Link/Act: Green on
Case Material	Metal
Dimensions	86(W) x 79(D) x 25(H) mm



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Weight	0.2kg
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 Extender
- » 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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