Industrial 1-Port Gigabit PoE+ Splitter

Split PoE+ into Gigabit Ethernet and DC Power Outputs

The RLH Industrial 1-Port Gigabit PoE+ Splitter is a high powered PoE splitter used in Power over Ethernet Systems to separate the Ethernet data and DC Power supplied by PoE. PoE inserted into its PoE IN port (Data + Power) is split between the Gigabit-rated DATA OUT port (Data only), and a DC Power terminal block (Power only) for outputting up to 24VDC/1.125A of power. This outputted DC Power is useful in applications that include non-PoE compliant Wireless APs, Security Cameras, IP Cameras.

The splitter's internal current limit and short circuit/overload protection features enhance its ability to function reliably as a DC power supply. RLH Gigabit PoE Splitters are covered by our 5 year warranty.

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Features

System
- Fully compliant with IEEE802.3at (PoE+) standard
- Supports 10/100/1000 Base-T(X)
- Power Isolation and Short Circuit Protection for Power Output
- Auto protection for Over Voltage Power Input
- Supports Power Output up to 24VDC/1.125A (27Watts)

Environment
- Hardened to operate in -4°F to +158°F (-20°C to +70°C)
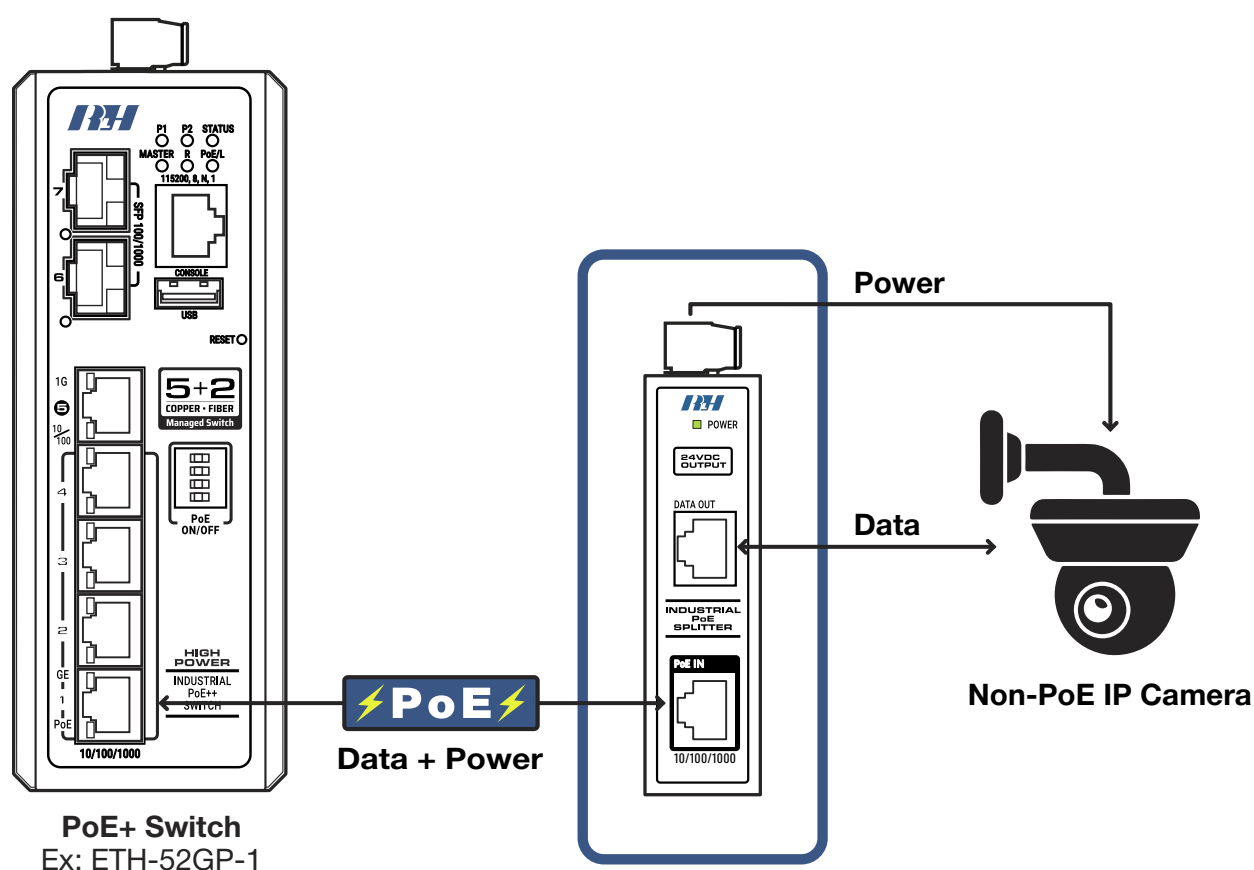- DIN rail or Wall Mount (Wall mount ears included)

Power
- Power Input (36~57VDC) from PoE supplied to PoE IN port
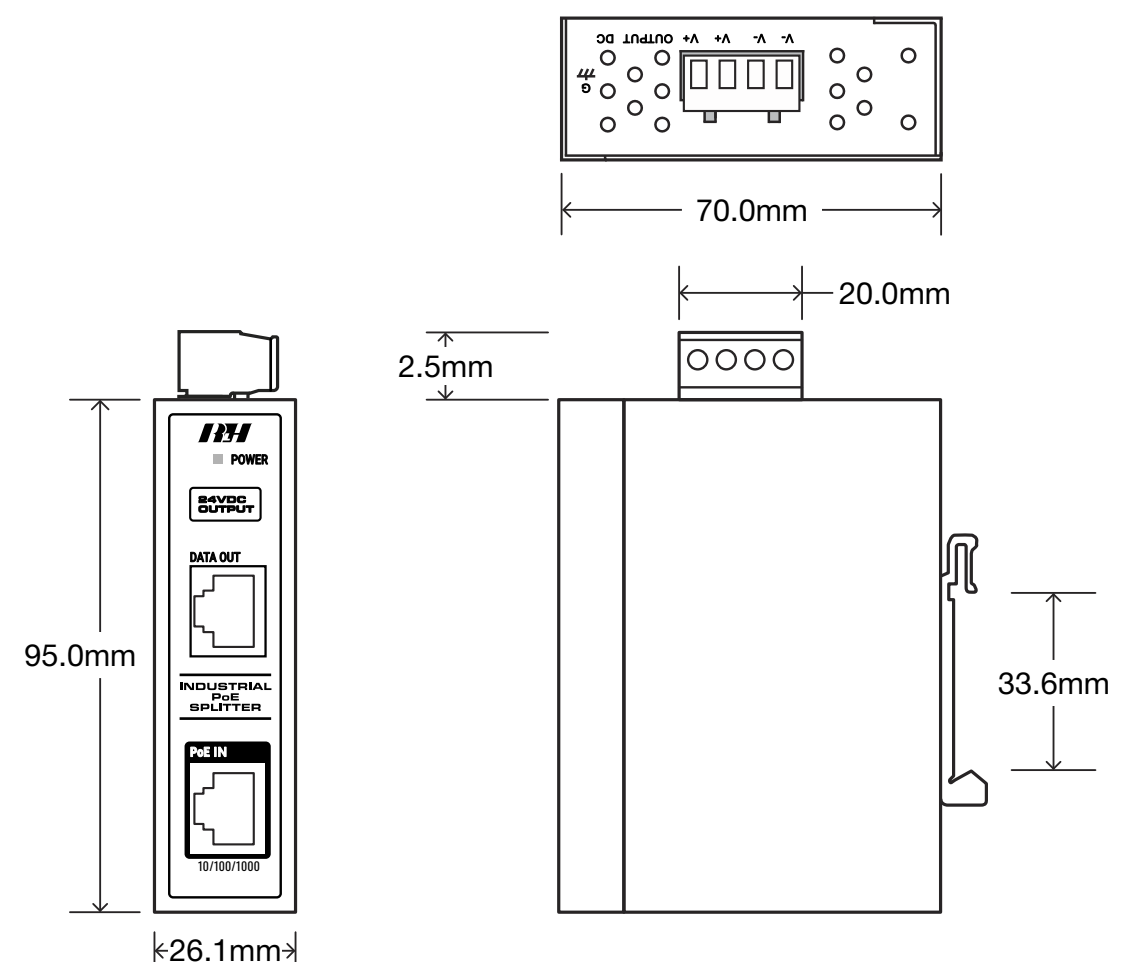- Power Output (24V + 5%) @1.125A max on 4-pin terminal block

Quality
- Covered by our 5 Year Warranty

Application

PoE+ Switch
Ex: ETH-52GP-1

Data + Power

Power

Data

Non-PoE IP Camera

Dimensions

70.0mm

20.0mm

2.5mm

95.0mm

33.6mm

26.1mm

General Specifications

Ethernet Ports	**PoE IN**	10/100/1000Base-T(X), PoE+ Input	(RJ45 Female)
	DATA OUT	10/100/1000Base-T(X)	(RJ45 Female)
LED	Power		
Power	**Input**	Power over Ethernet (PoE IN Port)	36~57VDC
	Output	4 Pin Terminal Block	24V + 5% @1.125A max
Power Consumption	27 Watts (Maximum)		
Short Circuit Protection	Present		
Over Current Protection	Present		
Temperature	Storage	-40℃ to +85℃ (-40℉ to +185℉)	
	Operating	-20℃ to +70℃ (-4℉ to +158℉)	
Dimensions	H 3.74" x W 1.03" x D 2.76", (95mm x 26.1mm x 70mm) - not including DIN clip		
Weight	.55 lbs. (250g)		
Mounting	Standard T-35 DIN rail clip and wall mount ears (Included)		
EMI	FCC Part 15, CISPR (EN55022) class B		
Stability Testing	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8 (PFMF), EN61000-4-11 (Dips)		
Humidity	5% to 90% non-condensing		
Safety	FCC Class B, CE, RoHS		
Warranty	5 Years - Visit www.fiberopticlink.com for warranty information and coverage details		

Ordering Information

Description	Part Number
Industrial Gigabit PoE+ Splitter	**ETH-SPL-24-1**

Contact

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