

POE-INSTARLINK

PoE Injector for Starlink



Outstanding Features

Mini Compact Design

- Space-Saving Dimension: 60×25×100 mm (2.36 × 0.98 × 3.94 in).

High Power PoE for Starlink

- 150W total PoE budget to ensure stable support power supply for Starlink Standard Version.

Gigabit Connectivity

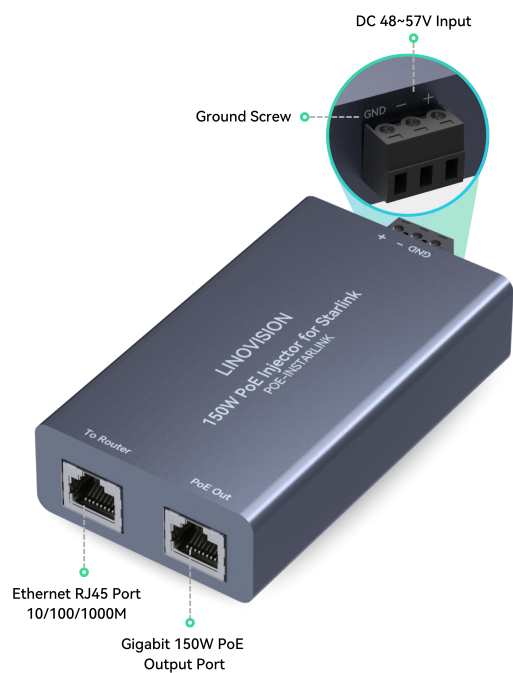
- PoE Port: 1 * 10/100/1000Base-T High Power PoE port for power and data delivery.
- Ethernet Port: 1 * 10/100/1000Base-T Ethernet Port for data delivery.

Industrial Durability

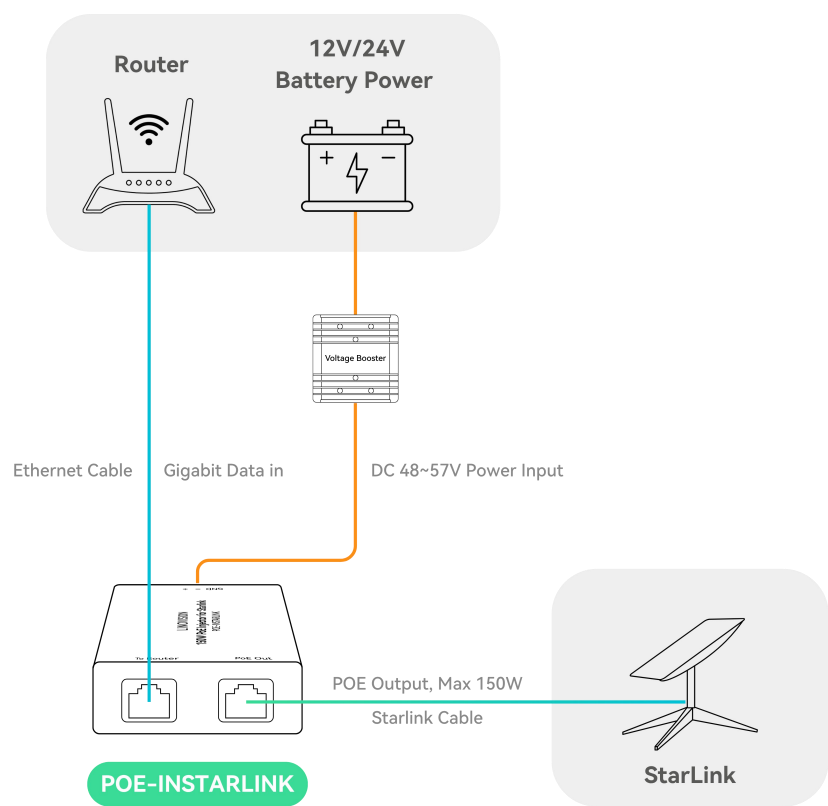
- Rugged Housing: IP40 Aluminum shell.
- Wide Working Temperature -20°C to 60°C (-4°F to 140°F).
- 6KV Surge immunity and 15KV ESD protection.

Important Notification: PoE-INSTARLINK currently supports power supply only for Starlink Standard Version. Not compatible with Starlink MINI, Standard Actuated, HighPerformance, Flat High Performance, and Enterprise version.

Interface



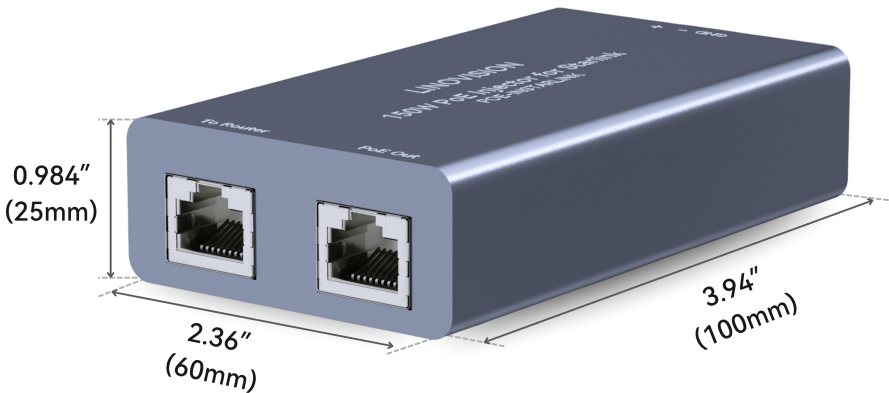
Connection Diagram



Specifications

Mechanical Specs	
Dimensions (W*H*D)	60 x 25 x 100 mm (2.36 x 0.98 x 3.94 in)
Weight	0.117 kg (0.258 lb)
Protection Rating	IP40
Material	Aluminum
Interfaces	
Power Supply	DC 48-57 V, 3A
Ethernet Port	2 * 10/100/1000Base-T RJ45 Ports
PoE	
PoE Power Budget	150W
Power Pin Assignment	1/2/3/6(+), 4/5/7/8(-)
PoE Output	1 * High Power PoE Port
Environment	
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% to 90% non-condensing
Surge Protection	Differential mode ±6 KV, Class A
ESD Protection	Contact ±8 KV, Air ±15 KV, Class A

Dimension



Package Contents



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Terminal



Quick Guide