LINOVISION

PoE Injector for Starlink
Quick Guide (POE-INSTARLINK)

Quick Guide

Overview

The POE-INSTARLINK is a 150W PoE injector designed for the Starlink Standard Version, supporting DC 48–57V input (3A) and gigabit Ethernet. Housed in a compact 60 × 25 × 100 mm IP40-rated aluminum case, it features ±6KV surge and ±15KV ESD protection, with reliable performance from -20℃ to 60℃ (-4°F to 140°F).

Note: Requires DC 48–57V input. Use with PWRSL-DC1248 voltage booster for 12V systems. Not compatible with Starlink MINI, High Performance, or Enterprise versions.
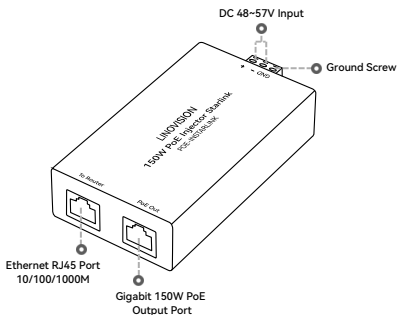
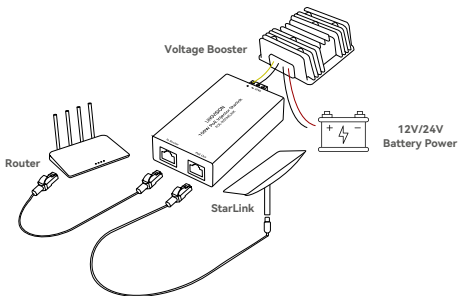## Package Contents

POE-INSTARLINK

Terminal

Quick Guide

Interface

DC 48~57V Input

Ground Screw

Ethernet RJ45 Port
10/100/1000M

Gigabit 150W PoE
Output Port

Connection Diagram

Voltage Booster

Router

StarLink

12V/24V Battery Power

Data Sheet

Mechanical Specs	
Dimensions (W*H*D)	60 x 25 x 100 mm (2.36 x 0.984 x 3.94 in)
Weight	0.117 kg (0.258 lb)
Enclosure	Aluminum
Protection Rating	IP40
Interfaces	
Power Supply	DC 48-57 V, 3A
Ethernet Port	2 * 10/100/1000Base-T RJ45 Ports
Environment	
Operating Temperature	-20℃ to 60℃ (-4°F to 140°F)
Storage Temperature	-40℃ to 70℃ (-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