

LINOVISION

Mini Solar PoE Switch **Quick Guide** (POE-SW504GD)

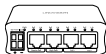


Quick Guide

Overview

This compact Solar PoE Switch supports 9–57V DC input with a built-in booster, ideal for 12V/24V solar systems. It offers 4 gigabit ports: 2× PoE+ (IEEE802.3af/at), 1× 45W High PoE+ for PTZ cameras, and 1× passive 24V PoE for wireless bridges. With up to 100W PoE budget and DIN-rail mounting, it's perfect for solar, RV, farm, and remote surveillance setups.

Package Contents



POE-SW504GD

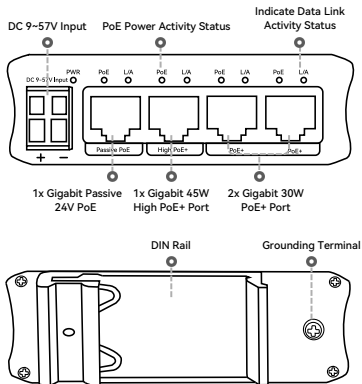


DIN-Rail Mounting
Accessory



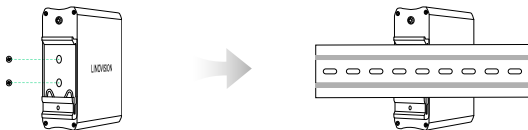
Quick Guide

Interface

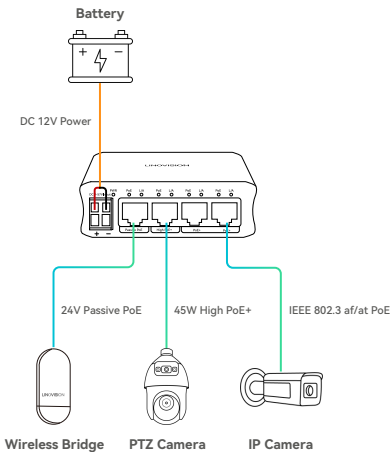


Various installation methods

DIN-Rail Mounting Diagram



Connection Diagram



Data Sheet

Mechanical Specs	
Enclosure Material	Aluminum
Dimensions (WxDxH)	83 × 26 × 64 mm (3.27 × 1.02 × 2.52 in)
Weight	0.159 kg (0.35 lb)
Installation	DIN-rail
Interfaces	
Network	4 × 10/100/1000 Mbps RJ45 PoE Ports
DC input	DC 9-57V, 2-pin terminal block
Ethernet	
PoE Output	Port 1-2: PoE+, IEEE 802.3af/at, Mode A (Pins 1/2 [+], 3/6 [-]) Port 3: High PoE+, IEEE 802.3af/at, up to 45 W, Mode A (Pins 1/2 [+], 3/6 [-]) Port 4: Passive PoE, 24 V DC, Mode B (Pins 4/5 [+], 7/8 [-])
PoE Power Budget	60 W (DC 12 V Input) 100 W (DC 24 V Input) 100 W (DC 48 V Input)
MAC Address Table	8K
Packet Buffer	1 Mbits
Packet Length	10 Kbytes
Switching Capacity	10 Gbps
LED Indicators	
PWR	Power
PoE	Power over Ethernet
L/A	Link/Activity
Environment	
Operating Temperature	-40 °C to 75 °C (-40 °F to 167 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Humidity	0% to 95%, non-condensing
Surge Protection	1500V
Electrostatic Standard	HBM ±2000V, CDM ±750V