

LINOVISION

Single Port 10Gbps Fiber to PoE  
Converter, DC 48 to 57V Input  
POE-SW501GDF-10G  
Quick Guide (V1.0/2026-3-10)

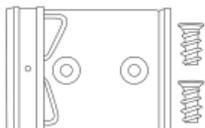


Quick Guide

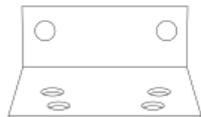
## Package Contents



POE-SW501GDF-10G



DIN-Rail Mounting Accessory

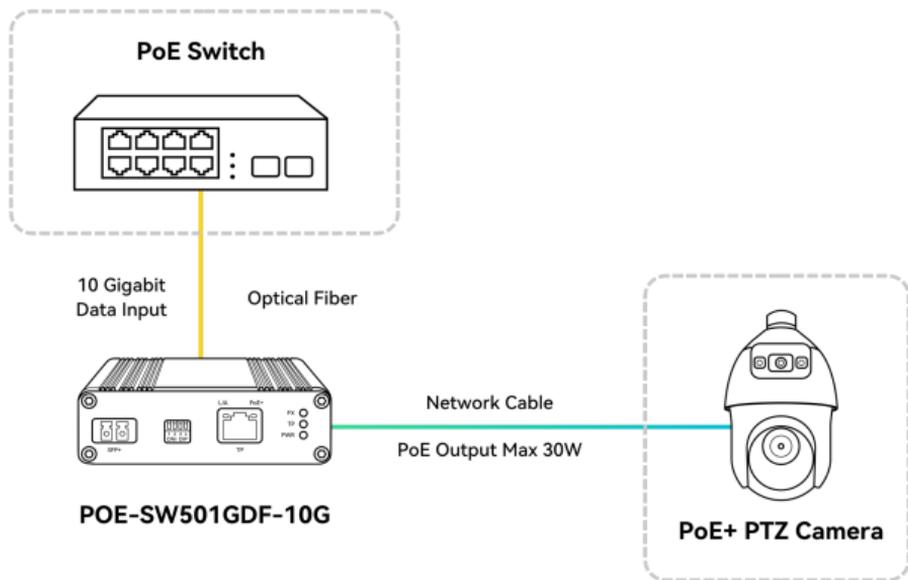


Wall Mounting Accessory



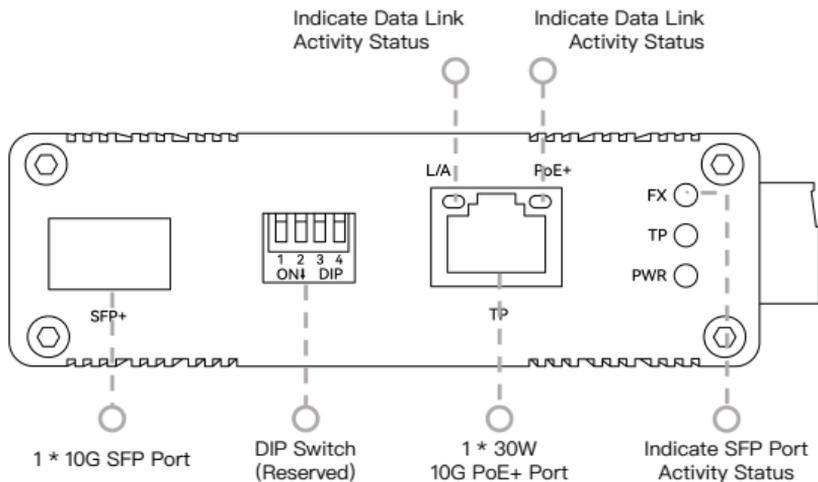
Quick Guide

## Connection Diagram

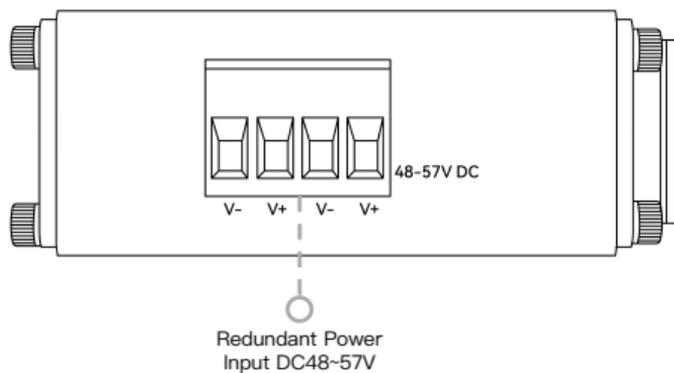


# Interface

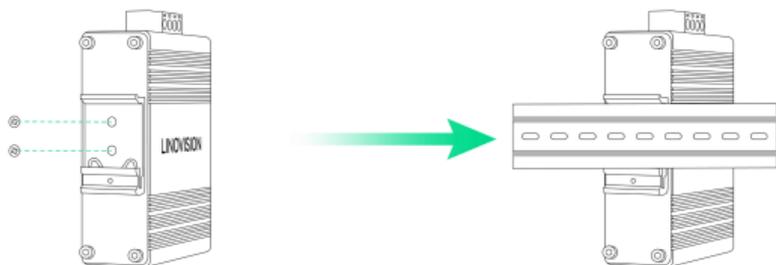
## Front View



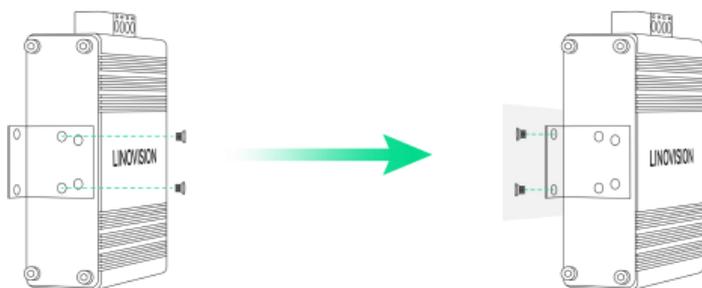
## Side View



# Installation



## DIN-rail Installation



## Wall-mounted Installation

# Specifications

<b>Mechanical</b>	
Dimensions (W*H*D)	3.74x2.75x1.14"(95x70x29mm)
Input Power	48 to 57V DC (4-pin Terminal Block)
Weight	0.452lb(205g)
Material	Aluminum
Installation	DIN-rail Installation; Wall-mounted Installation
<b>Interface</b>	
Connector	1* 100/1G/2.5G/5G/10Gbps PoE RJ45 Port
Optical Port	1* 10Gbps SFP+ Port
<b>Ethernet</b>	
Processing Type	Store-and-Forward
PoE Pin Assignment	1,2,4,5(+);3,6,7,8(-)
Switching capacity	20Gbps
PoE Standard	IEEE802.3 af/at
PoE Budget	30W(Power adapter is not included)
Address Table Size	9K MAC Addresses
<b>Environmental</b>	
Operating Temperature	-40°F to 167°F(-40°C to 75°C)
Storage Temperature	-40°F to 185°F(-40°C to 85°C)
Operating Humidity	5% to 95% non-condensing
MTBF	> 200,000 hrs
<b>DIP Switch</b>	
The dip switch is a reserved design and has no function yet.	

## LED Indicator

LED	State	Indication
PWR	Green	Power on
	Off	Power off
FX (SFP)	On	A valid fiber connection established
	Off	No fiber connection
TP	On	A valid network connection established
	Off	No device is connected
L/A (RJ45)	On	A valid network connection established
	Flashing	Transmitting or receiving data ACT stands for Activity