

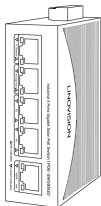
LINOVISION

Industrial 5 Ports Solar DC12V PoE
Switch
POE-SW505GD
Quick Guide (V1.0/2026-8-4)

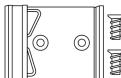


Quick Guide

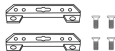
Package Contents



POE-SW505GD



DIN-Rail Mounting Accessory

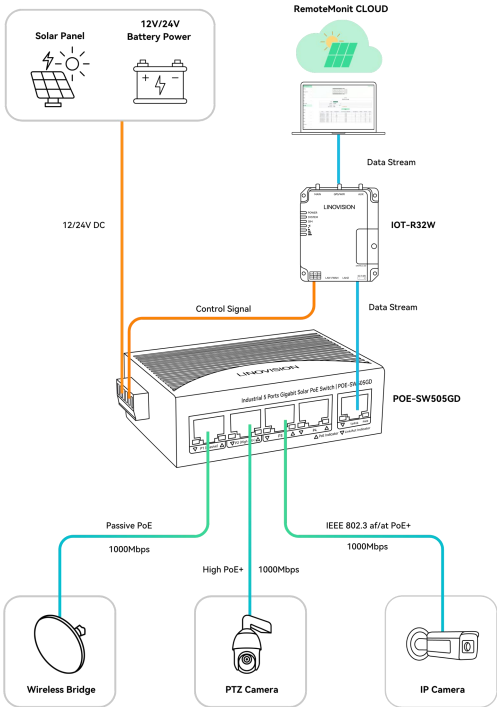


Wall Mounting Accessory



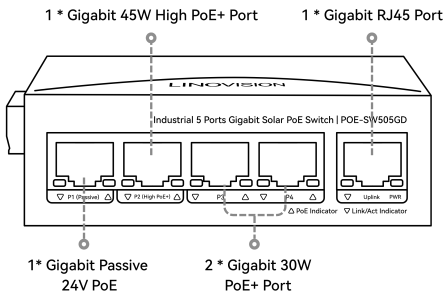
Quick Guide

Connection Diagram

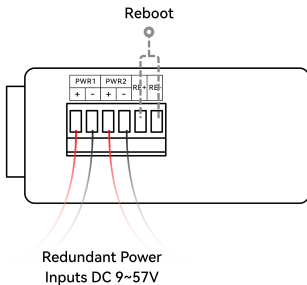


Interface

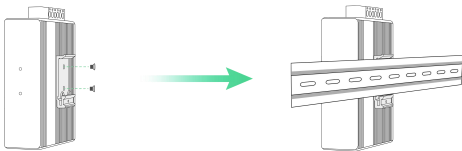
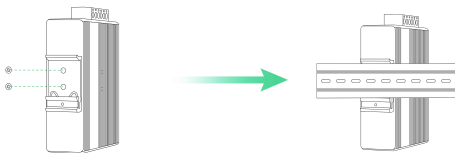
Front View



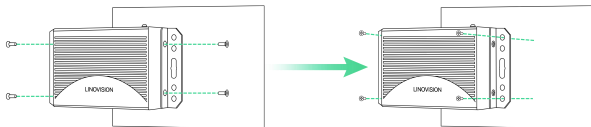
Left View



Installation



DIN-Rail Mounting



Wall Mounting

Specifications

Mechanical & Electrical	
Enclosure Material	Metal
Dimensions (WxDxH)	95 x 67.6 x 31mm (3.74" x 2.66" x 1.22")
Weight	250g (0.551lb)
Installation	DIN-Rail & Wall Mount
LED Indicators	PWR (Power), Link/Act Indicator, POE Indicator
PoE Power Budget	70W (DC12V input) 120W (DC24V/DC48V input)
Power Input Overload	Automatic Resettable
Interface	
Network	5 x 10/100/1000 Mbps RJ45 Ports
DC Power Input	DC 9-57 V, 6-pin terminal block (Include RE Input)
RE Input	Reboot Interface (DC 0-36V) High Level (>2V) = Switch Power OFF Low Level (<0.6V) = Switch Power ON
Ethernet	
Standards	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3az Energy Efficient Ethernet (EEE)
PoE Output Ports	Port 1: Passive PoE, 24 V, (Pins 4/5 [+], 7/8 [-]) Port 2: High PoE+, IEEE 802.3af/at, up to 45 W, Mode B Port 3-4: PoE+, IEEE 802.3af/at, Mode B Port 5: Gigabit RJ45 Uplink Port
Environment	
Operating Temperature	-20°C to 70°C (-4°F to 158°F)
Storage Temperature	-20°C to 75°C (-4°F to 167°F)
Relative Humidity	5% to 95% non-condensing

LED Indicators

LED	Color	Status	Indication
PWR	Orange	ON	Power input is present.
		OFF	No power input.
Link/Act	Green	Flashing	The port is transmitting or receiving data.
		OFF	No network link is established.
PoE	Orange	ON	PoE power is being supplied to the connected device.
		OFF	No PoE-powered device is connected.