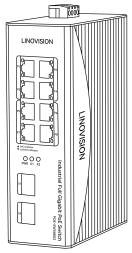
LINOVISION

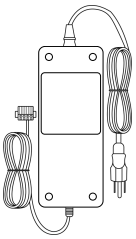
Industrial Full Gigabit PoE Switch
POE-SW508G2-240
Quick Guide (V1.0/2026-8-3)

Quick Guide

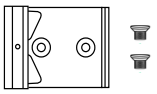
Package Contents



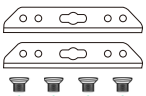
POE-SW508G2



UL Listed
AC 100~240V to DC 54V 4.44A
Power Adapter



DIN-Rail Mounting
Accessory

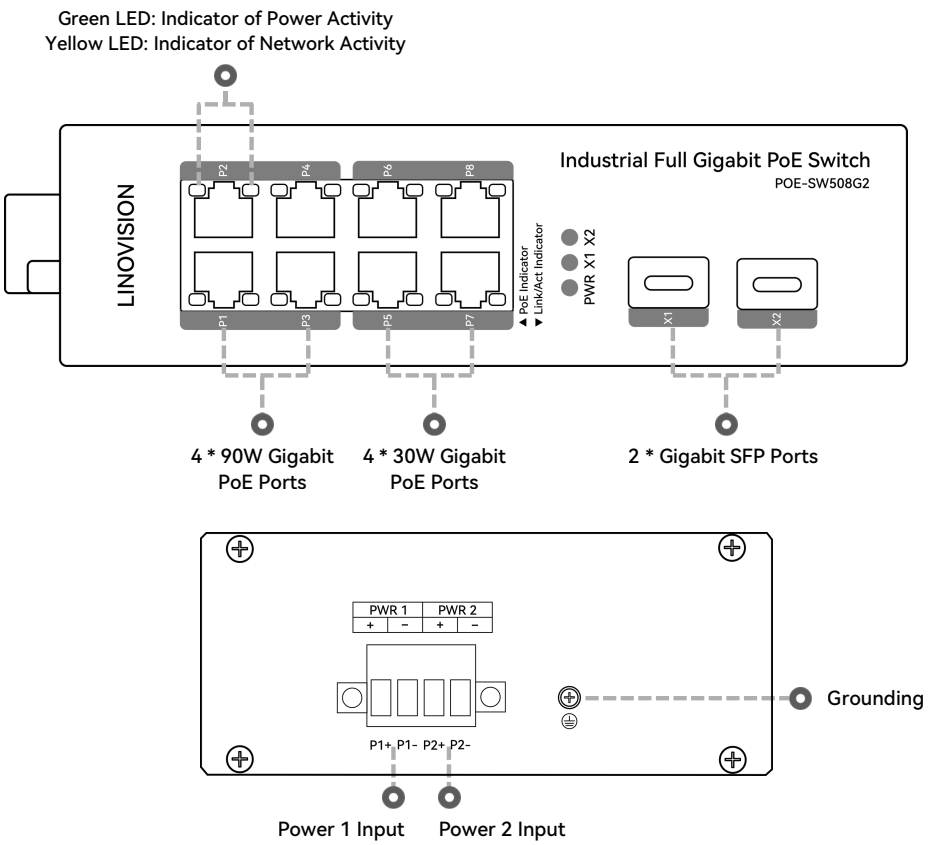


Wall Mounting
Accessory

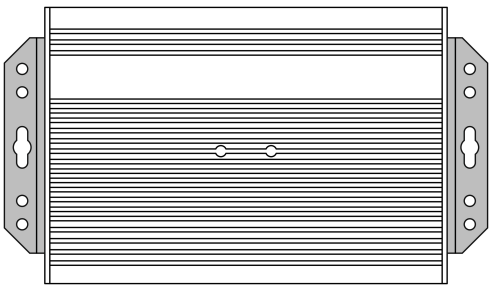


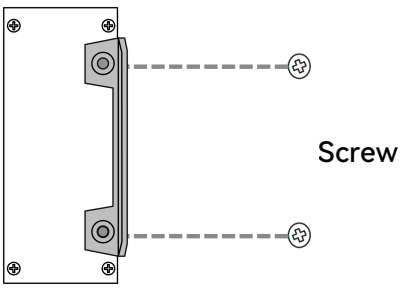
Quick Guide

Interface

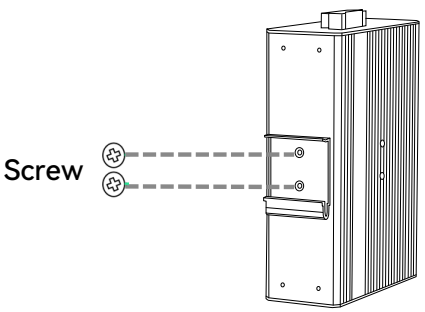


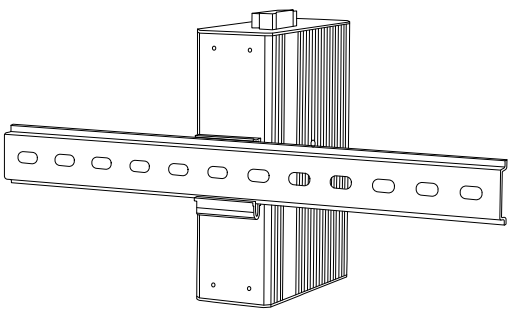
Installation

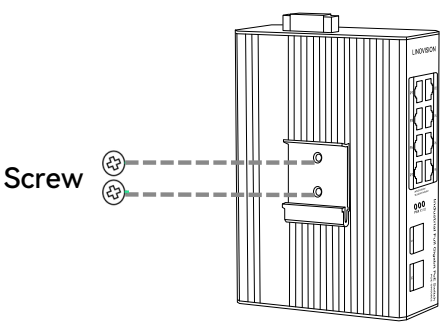


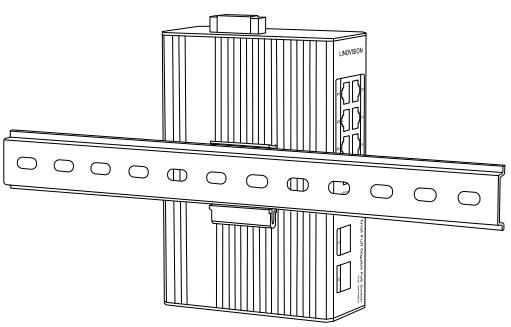


Wall Mounting





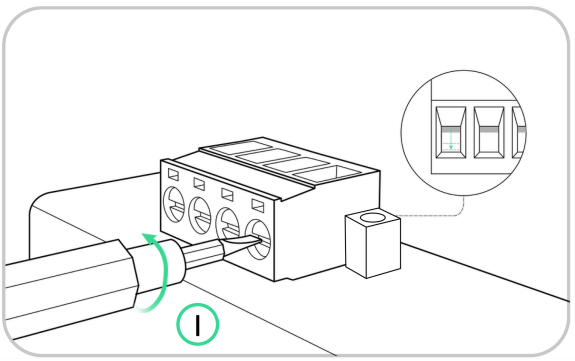


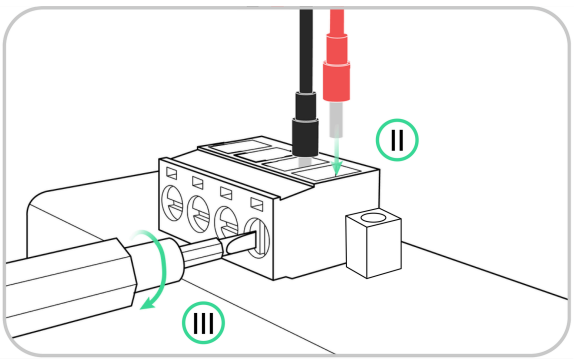


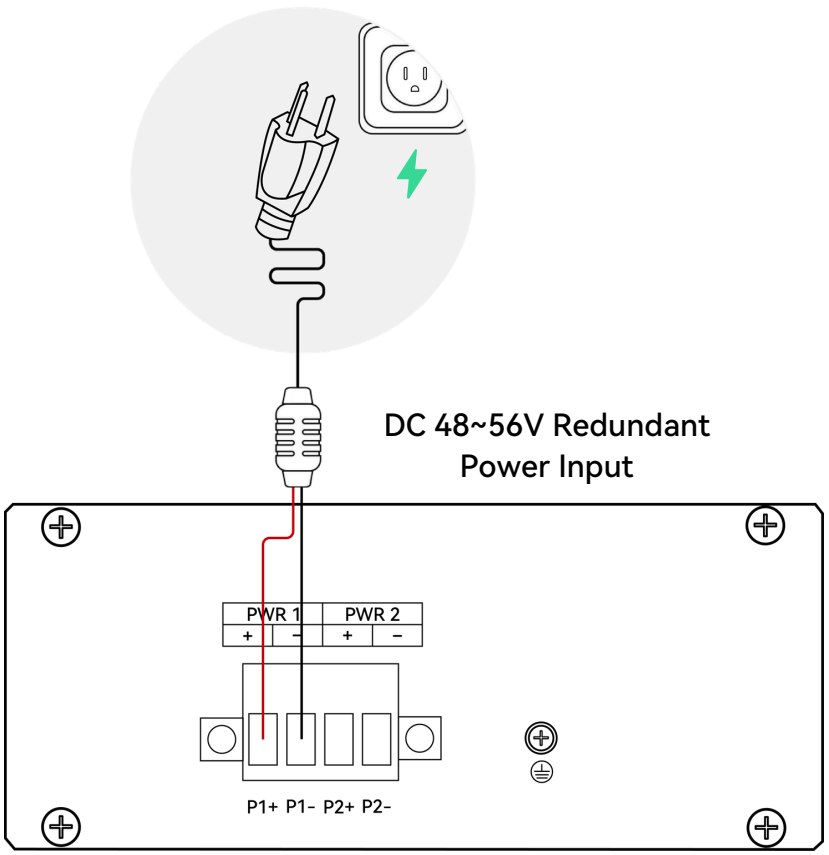
DIN-Rail Mounting

Connect to Power

1. Connect the **included UL Listed 240W power** adapter to the switch's DC Power Input connector.
2. Connect the other end of the power adapter to an AC power outlet.
3. The switch will automatically power on, and the Power LED will light up.







Specifications

Mechanical Specs	
Dimensions (W*H*D)	159 × 49.5 × 110.5 mm (6.26 × 1.95 × 4.35 in)
Weight	665 g (1.47 lb)
Enclosure	Metal
Protection Rating	IP40
Installation	DIN-Rail/Wall Mount
Interfaces	
Ethernet Port	8 * 10/100/1000Base-T RJ45 Ports 2 * 1000Base-X SFP Slots
Power Supply	48-56V DC
Connector	Removable 4-pin terminal block Pin 1/2 for Power 1 Pin 3/4 for Power 2
LED Indicator	PWR: Power (green) X1, X2: SFP (green) Network Indicator: Link (yellow)
Power over Ethernet	
PoE Port	Port 1-4: IEEE 802.3bt PoE++ Max.90 W Port 5-8: IEEE 802.3at PoE+ Max.30 W
PoE Power Supply Type	End-span
Power Pin Assignment	Port 1-4: 1/2/4/5(+), 3/6/7/8(-) Port 5-8: 1/2(+), 3/6(-)
PoE Power Budget	360W (default power supply supports up to 240W)
Switching Features	
Switch Architecture	Store-and-Forward
Switching Capacity	32 Gbps
Packet Forwarding Rate	16.86 Mpps

MAC Address Tablel	8 KB
Flow Control	IEEE 802.3x pause frame for full duplex Back pressure for half duplex
Standards Conformance	
Regulatory Compliance	FCC Part15 Class A, CE, ROHS
Standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000BASE-T IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3bt Power over Ethernet IEEE802.3az EEE
Environment	
Operating Temperature	-40℃ to 75℃ (-40℉ to 167℉)
Storage Temperature	-50℃ to 85℃ (-58℉ to 185℉)
Operating Humidity	0% to 95% non-condensing
Storage Humidity	0% to 95% non-condensing
Surge Protection	Differential mode ±2 KV, Common mode ±6 KV
ESD Protection	Contact ±6 KV, Air ±8 KV

LED Indicator

LED	Color	Status	Description
PWR	Green	On	Device is powered on
X1 / X2	Green	On	SFP fiber link is established
Link/Act	Yellow	On	On: Ethernet link established
		Blinking	Blinking: data transmission/activity
PoE	Green	On	The port is supplying PoE power to a powered device

Power Supply Adapter Specifications

Input Voltage	100-240VAC
Output	54VDC/4.44A, Max. 240W
Effenciency	>80%
Work Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	−25°C to 75°C (−13°F to 167°F)
Humidity	95RH
Rated Input Voltage	220VAC
Input Voltage Range	100-240VAC
Input Freq Range	50/60Hz
Voltage Requlation	50V DC ±5%
Voltage with full load	50V DC ±5%
Products Size	147 × 80 × 36 mm (5.79 × 3.15 × 1.42 in)