

POE-SP1224F

Industrial Gigabit PoE+ Splitter with Switchable DC 12V/24V Output and Fiber Output

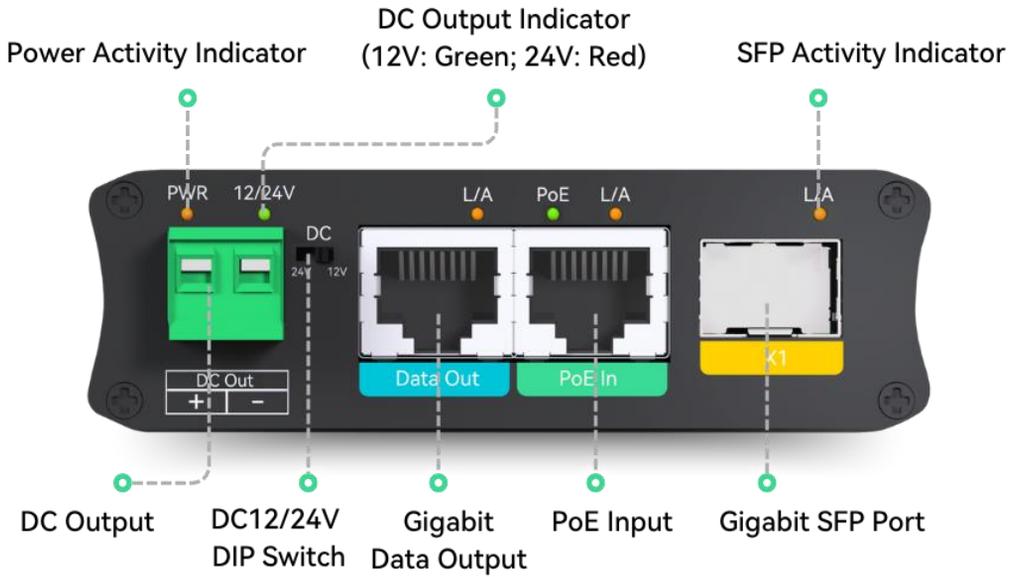


Outstanding Features

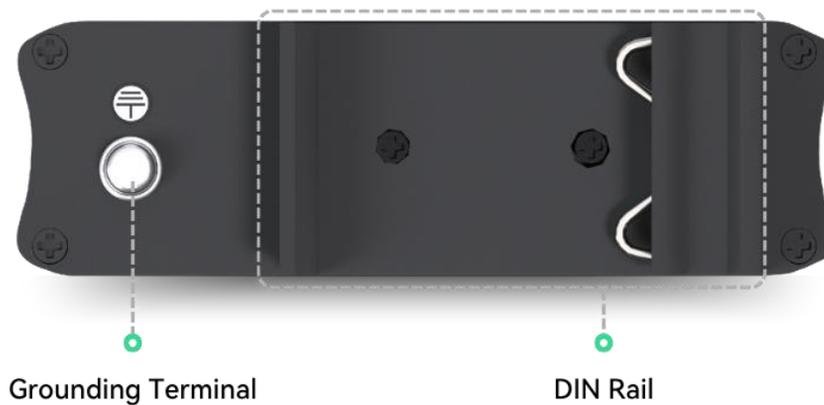
- **PoE Fiber Media Converter:** Convert 30W PoE to switchable 12/24V DC, Gigabit data, and SFP fiber for super long distance data transmission
- **Powered by PoE:** Eliminate the constrains of local DC power adapter, enable high flexibility in cabling.
- **SFP Transmission:** Enables interference-free, ultra long-distance transmission (up to 20km) via SFP fiber, ideal for connecting remote devices to core networks in industrial automation, smart cities, and transportation.
- **DC12/24V Output:** Switchable DC12/24V Output for Non-POE IP cameras, access reader terminals, IP speakers, Routers, etc.
- **Gigabit Speed:** All ports support 10M/100M/1000Mbps transmission bandwidth.
- **Compact Dimension:** Full metal design, compact dimension 3.26" x 2.48" x 1.02"(82.7mm x 63mm x 25.8mm).

Interface

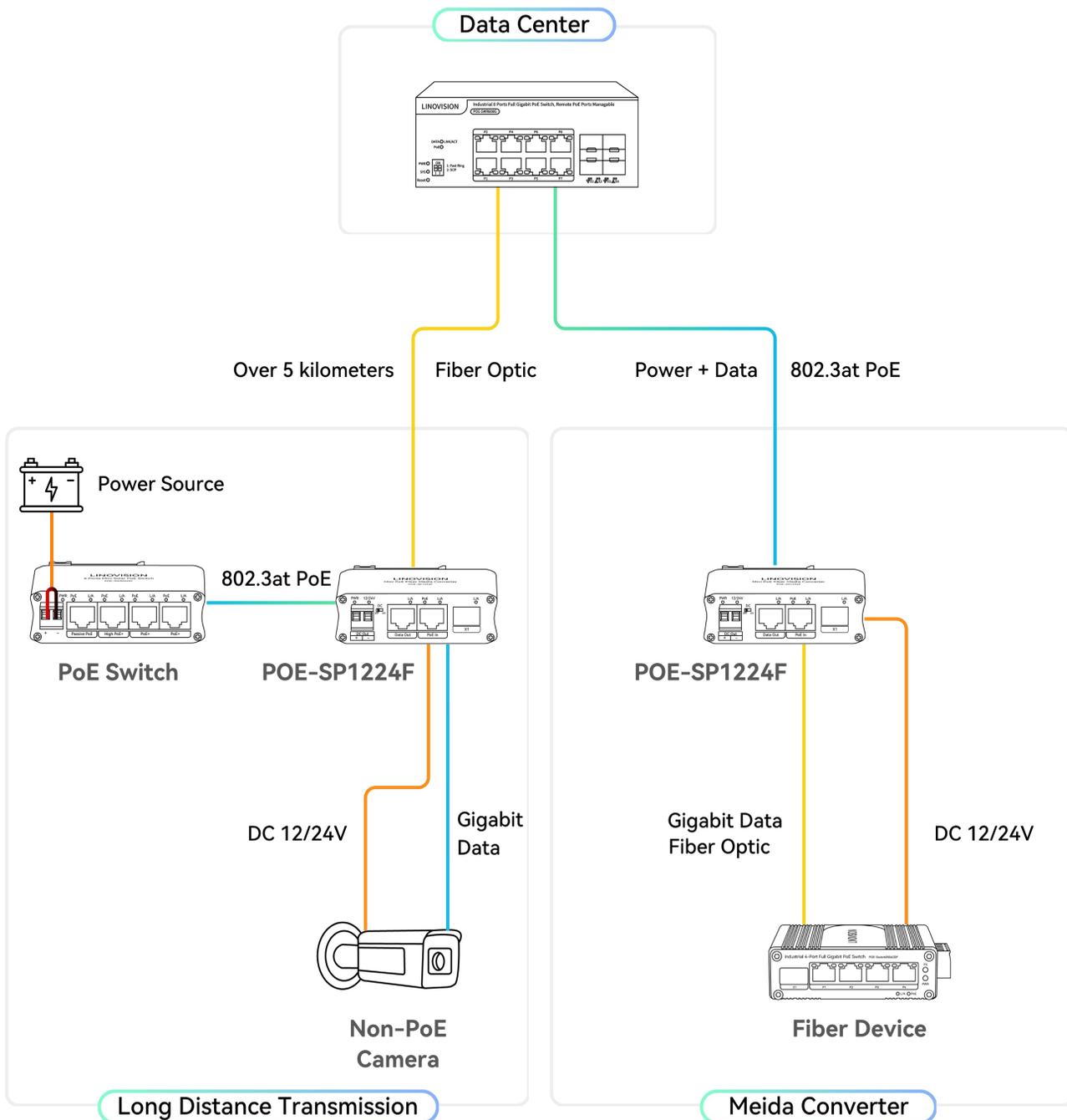
Front View



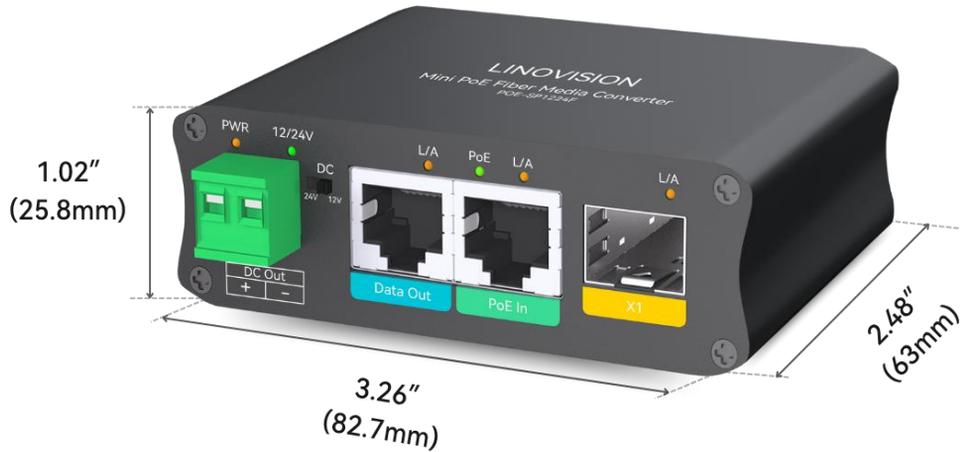
Rear View



Connection Diagram

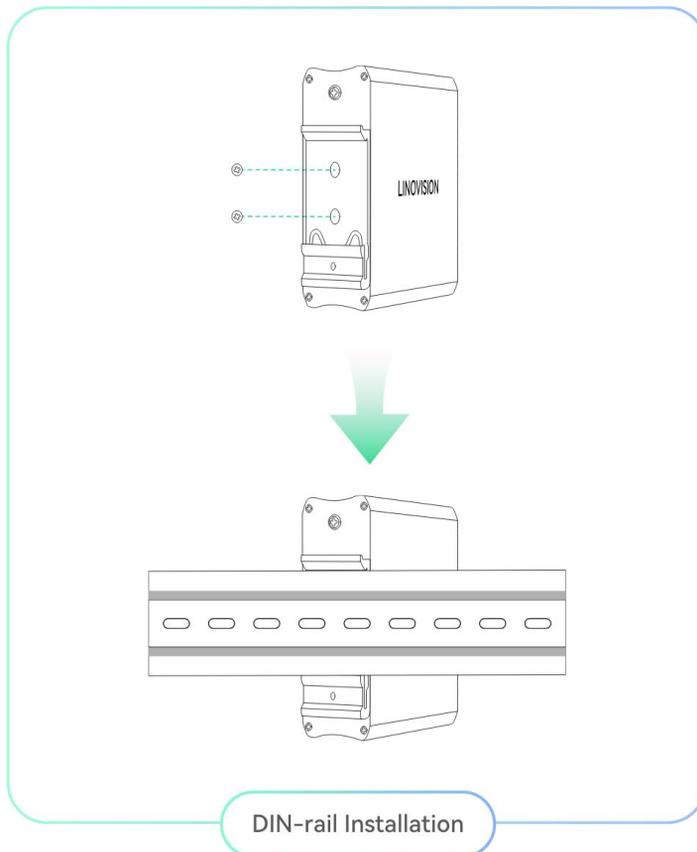


Dimension



Weight: 128g (0.282 lbs)

Installation



Package Contents



POE-SP1224F



DIN-Rail Mounting Accessory



User Manual

Specifications

Mechanical Specs	
Dimensions (W*H*D)	82.7 * 63 * 25.8 mm (3.26 * 2.48 * 1.02 in)
Weight	0.128 kg (0.282 lb)
Material	Aluminum
Installation	DIN-Rail
Interfaces	
PoE Input	Ethernet Port: 1 * 10/100/1000Base-T RJ45 PoE Standard: IEEE 802.3af/at Power Supply: Mode A & Mode B
Data Output	Ethernet Port: 1 * 10/100/1000Base-T RJ45 SFP Port: 1 * 100/1000Base-X SFP slot
DC Output	12V/24V switchable, max 25W
DC Output Connector	Terminal Block Connector
Grounding	Grounding Terminal
LED & DIP Switch	
PoE	Power over Ethernet
L/A	Link/Activity
PWR	Power
DC DIP Switch	Toggle switch for selecting 12V/24V DC output
Environment	
Operating Temperature	-40°C to 75°C (-40°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 158°F)
Humidity	0% to 95% non-condensing
Surge Protection	1500 V
Electrostatic Standard	HBM ±2000 V, CDM ±750 V