

LINOVISION

90W Gigabit PoE Splitter With PoE Output **Quick Guide** (POE-SP02BT-POE)



Quick Guide

Overview

The POE-SP02BT-POE is a high-performance PoE splitter that converts standard IEEE 802.3af/at/bt PoE input into selectable DC output of 5V, 9V, 12V, or 24V. It supports up to 72W output power and is ideal for powering non-PoE devices like IP cameras, access points, or sensors in PoE networks.

Package Contents



POE-SP02BT-POE



Terminal

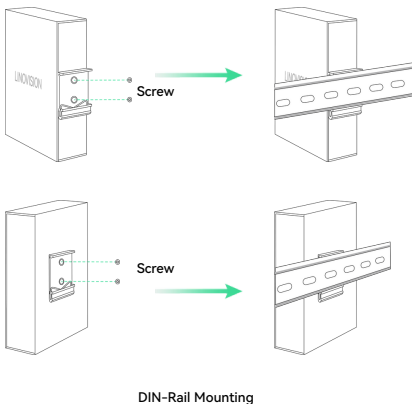


DIN-Rail Mounting
Accessory

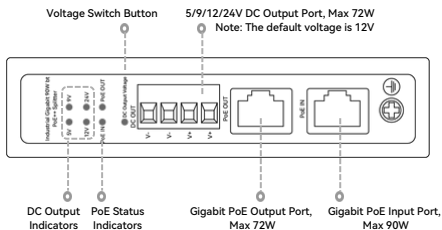


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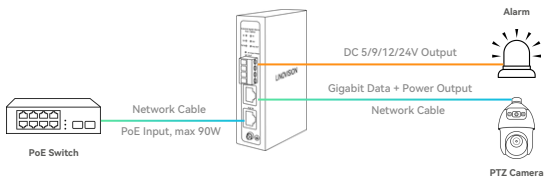
Installation



Interface



Application Diagram



Data Sheet

Mode	POE-SP02BT-POE
Ports	1 10/100/1000M RJ45 PoE Port (DATA + POWER IN)
	1 10/100/1000M RJ45 PoE Port (DATA + POWER OUT)
	1 DC interface (DC OUT)
Network Media	10Mbps: Cat 3,4,5 Unshielded Cable
	100Mbps: Cat 5,5E Unshielded Cable
	1000Mbps: Cat 5E, 6 Unshielded Cable
Pass Through Data Rates	10/100/1000 Mbps
POE Output Pin Assignment	1/2 (+) 3/6 (-) ; 4/5 (+) 7/8 (-)
Power Output	Adjustable 5VDC/14A max, 9VDC/7.8A max, 12VDC/5.9A max(default), 24VDC/3A max
Input Power Requirements	DC Input Voltage: 44 to 57V DC
Indicators	PoE Indicators / DC out Voltage Indicators
Connectors	Shielded RJ-45, EIA 568A and 568B
Dimensions	4.69 × 3.37 × 1.1" (119 × 85.5 × 28mm)
Environmental Conditions	Operating Ambient Temperature: -40°F to 167°F (-40 to 75°C)
	Operating Humidity: Maximum 90%, Non-condensing
	Storage Temperature: -40°F to 167°F (-40 to 75°C)
	Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	IEEE 802.3af (PoE)
	IEEE 802.3at (PoE)
	IEEE 802.3bt (PoE)
	IEEE 802.3 (Ethernet)
	IEEE 802.3u (Fast Ethernet)
	IEEE 802.3ab (Gigabit Ethernet)
	RoHS Compliant, CE, FCC
Electromagnetic	FCC Part15, Class B