

LINOVISION

Gigabit PoE Splitter with 12V DC
Power Output

Quick Guide (POE-SP01G)



Quick Guide

Overview

The POE-SP01G is a compact Gigabit PoE splitter that converts 44–57V PoE input to a stable 12VDC output (up to 24W). It supports IEEE802.3af/at standards with both Mode A and Mode B power schemes. Built-in 4KV surge and safety protections ensure reliable performance. Simple plug-and-play design for easy installation.

Package Contents

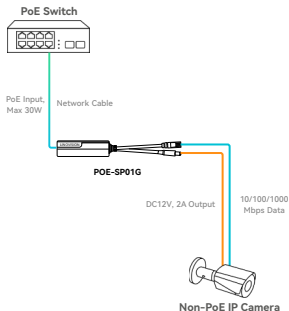


POE-SP01G (2 pack)



Two Pin Connector

Application Diagram



Specifications

Hardware Specifications	
Dimension (L*W*H)	80x28x21mm, cable length:≤180mm
Weight	160g(0.353lb)
Interfaces	PoE in Port: 1 x 10/100/1000BASE-T Ethernet POE PD In, Out Port: 1x 10/100/1000BASE-T Ethernet and 1 DC 12V Out
Ethernet Port	Ethernet port can support 10/100/1000Base-TX auto-sensing, full/half duplex MDI/MDI-X self-adaption
Network Cable	10BASE-T: Cat3,4,5 UTP(≤100meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat5E or later UTP(≤100 meter)
Transmission Bandwidth (Rate)	10/100/1000Mbps
Hardware Specifications	
PoE Standard	IEEE 802.3af, IEEE 802.3at
Input Voltage	44-57VDC
Power Pin Assignment	Mode A and B: 1/2 (+), 3/6 (-) & 4/5 (+), 7/8 (-)
Output Voltage	12VDC± 1.5V
Power Consumption	Standby<1W, Full Load<24W
Standards Conformance	
Standards Compliance	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus
Stability Testing	IEC 60068-2-32 (Free fall) IEC 60068-2-27 (Shock) IEC 60068-2-6 (Vibration)
Temperature	Operating: -20~55 degrees C Storage: -40~75 degrees C
Humidity	Operating: 5~90%, (non-condensing) Storage: 5~90% (non-condensing)
Regulatory Compliance	FCC Class A, CE Class A