

POE-EXT02G

Mini 2-Port Gigabit PoE Extender to Split One PoE cable for Two PoE devices



Outstanding Features

- **Dual PoE Outputs:** Split one PoE cable to power two IP devices, or connect up to three devices through cascade deployment.
- **100m Extended Range:** Supports PoE power forwarding and data transmission up to 100 m (330 ft) — no extra power supply needed.
- **Plug & Play:** No configuration required. Automatically detects and powers PoE devices via Cat5e/Cat6 cables.
- **Compact Design:** Measures 82.7 × 25.8 × 53 mm (3.26" × 1.02" × 2.09"), weighs just 107 g (0.2 lb). Fits inside standard camera junction boxes. Optional waterproof housing available for outdoor use.
- **Full Gigabit Performance:** All ports support 10/100/1000 Mbps auto-negotiation for high-speed data transmission.

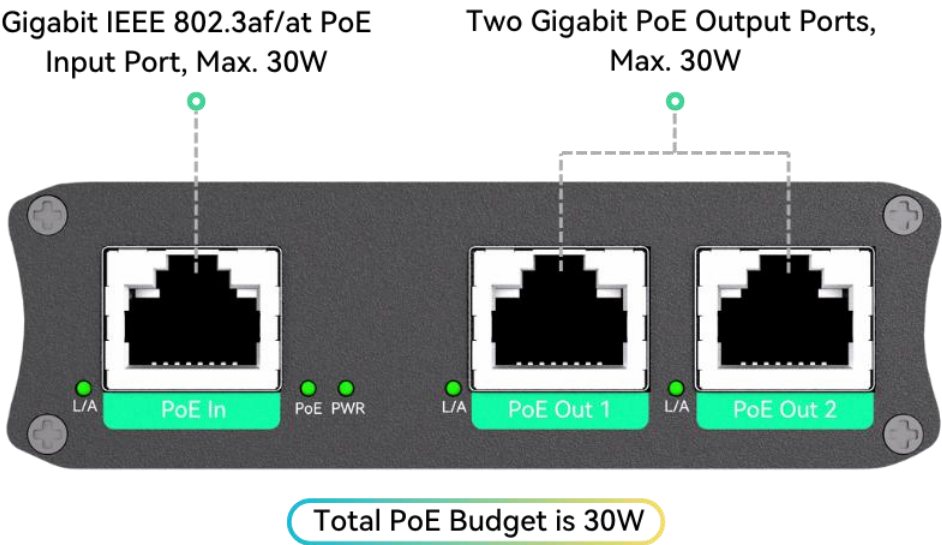
Specification

Hardware	
Dimensions (W*H*D)	82.7 × 25.8 × 53 mm (3.26" × 1.02" × 2.09")
Weight	107g (0.2 lb)
Material	Metal
Installation	Din Rail Mount
Interfaces	
Network	PoE in: 1 * 10/100/1000 Mbps RJ45 PoE Port PoE Out: 2 * 10/100/1000 Mbps RJ45 PoE Ports
Transmission	
Distance	Each PoE Extender will extend Extra 330ft PoE+ Data transmission
Cascade deployment	Support two levels cascade deployment
PoE	
PoE In	PoE+, IEEE 802.3af/at Support both Mode A (Pins 1/2 [+], 3/6 [-]) and Mode B (Pins 4/5 [+], 7/8 [-])
PoE Out	Two PoE Output Ports (48V), up to 30W on one port, 30W total shared power budget Pins 4/5 [+], 7/8 [-].
Device Power Consumption	<=3W
Total PoE Budget	<=30W
LED Indicators	
PWR	Power
PoE	Power over Ethernet
L/A	Link/Activity
Environment	
Operating Temperature	-30°C to 65°C (-22°F to 149°F)
Operating Humidity	10% to 90% non-condensing
ESD/Surge Protection	4KV

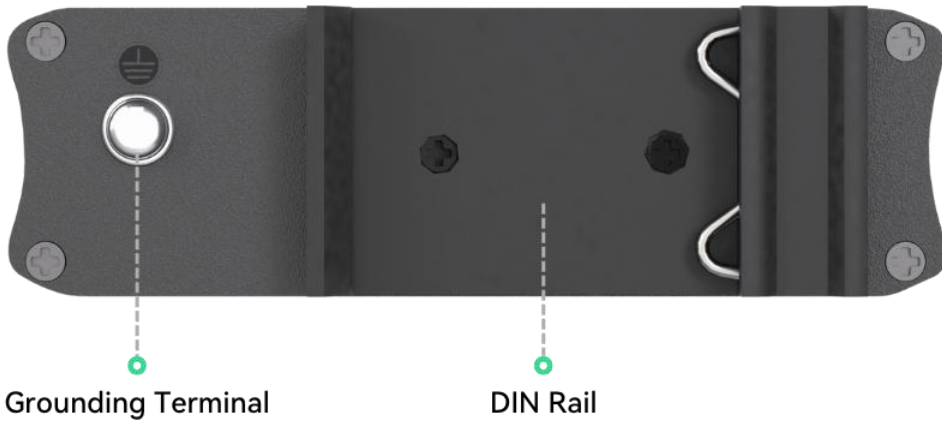
**Disclaimer: Technical specifications may subject to change without prior notice*

Interface

Front View

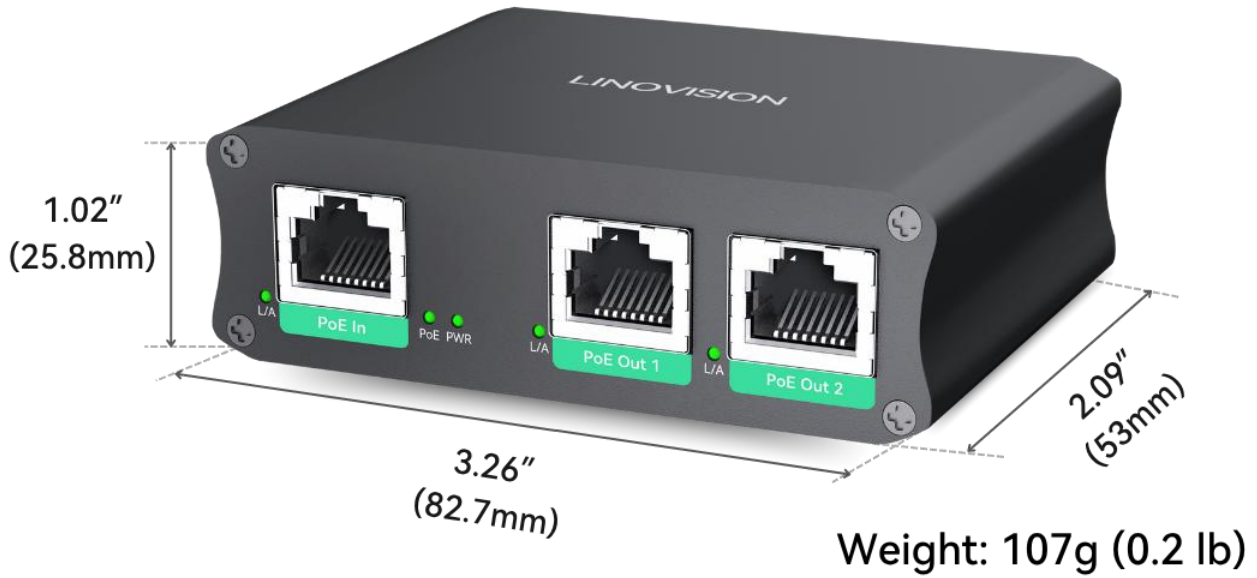


Rear View

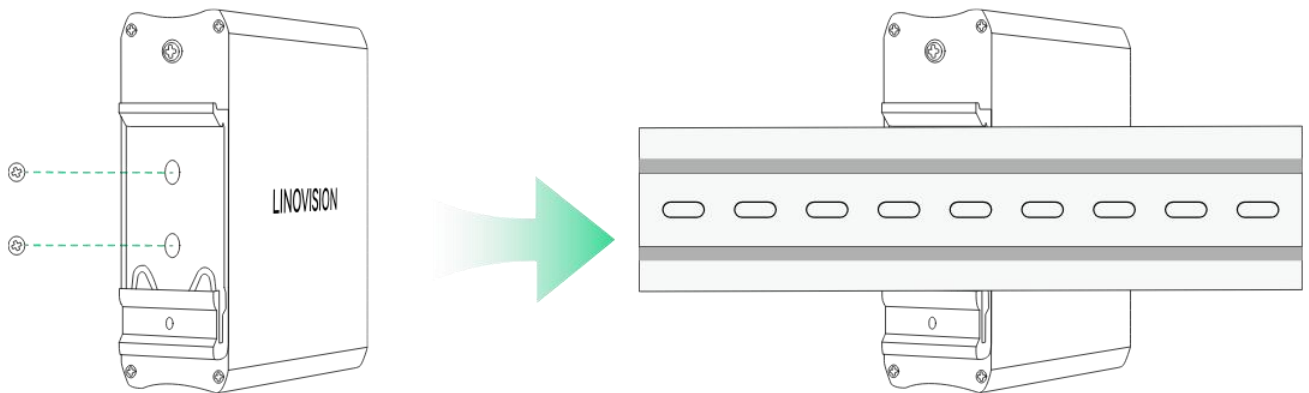


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Dimension

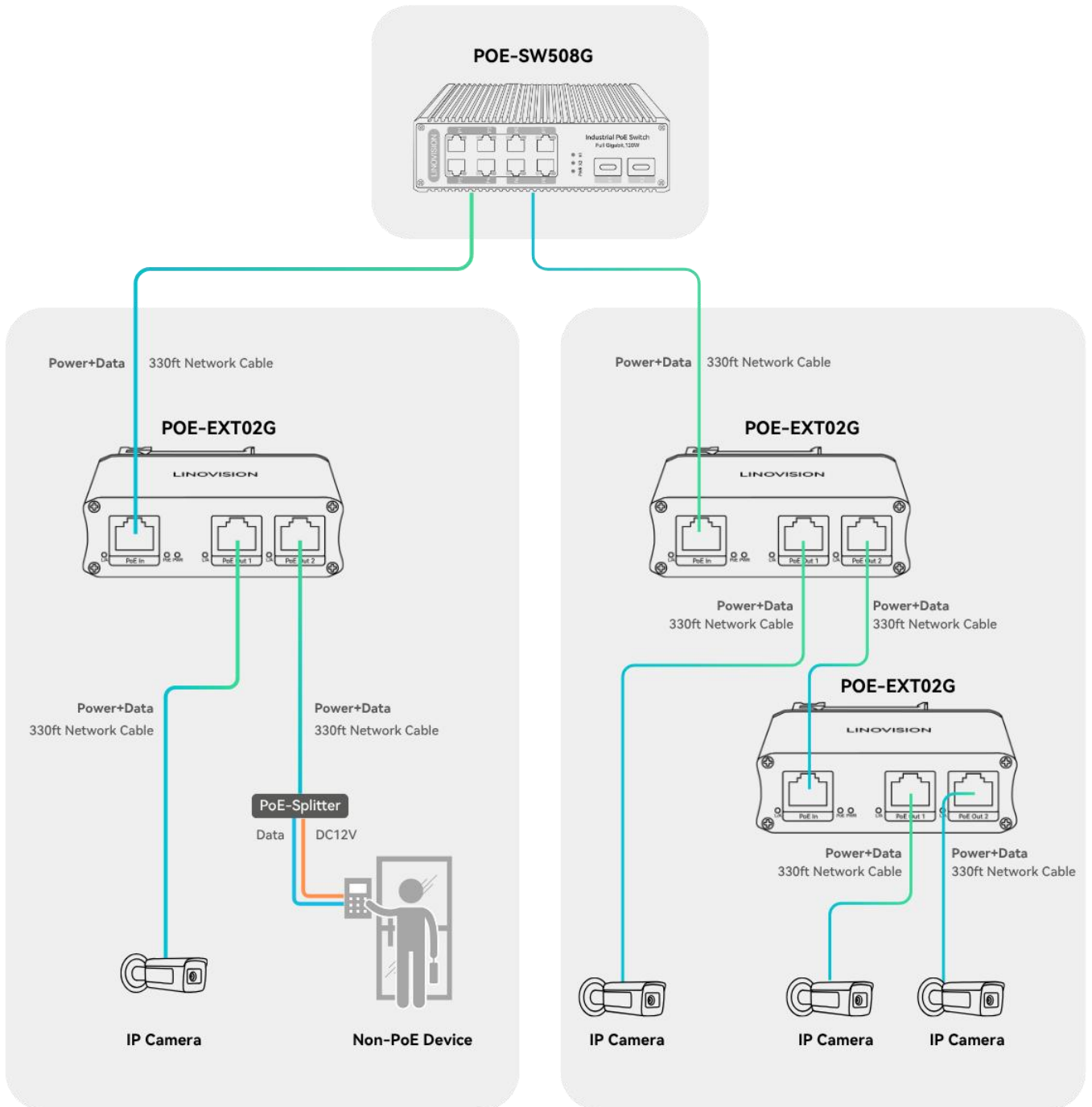


Installation



DIN-rail Installation

Application



Surveillance System

Cascade Deployment

Package Contents



POE-EXT02G



DIN-Rail Mounting Accessory



User Manual