

# PoE Splitter

PoE Splitter Dual Output 25.5 W, 10/100/1000Mbps; 2x RJ45 ports, 1x DC port; 5V/ 12V DC output



## FEATURE

- Supply power to 5 classes Ethernet network surveillance cameras
- 2x 10/100/1000Mbps RJ45 ports
- Support network port, lightning-proof power input port (the secondary lightning protection)
- PoE power supply method: 4/5(+),7/8(-) or 1/2(+),3/6(-)
- Support LT PoE++ standard, and compatible with IEEE802.3af /at standard.
- Single PoE port output power is 24W, the voltage is 5V/ 12V.
- No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall



## OVERVIEW

This single port 10/100/1000M 24W high power PoE injector is developed by Focomm R&D team. It supports LT PoE++ standard and can be backward compatible with IEEE 802.3af/at PoE standard. The maximum PoE output power is 24W, the total power is 65W. There are 2x RJ45 ports. One is linked the upper switch or other upper network devices. And another network port is used as the port that integrated PoE power output and network data. It's more convenient for installation and use of high power network dome cameras or other high power IP devices.

PoE injector can provide a simple and economical solution for high performance Ethernet PoE power supply and data communication. Easy to use and install, superior performance and cost-effective, which is an ideal choice for customer to improve the projects' quality. It's an efficient engineering solution to meet the requirement of the reliability system and simplified installation for remote places without power supply or unable to use Ethernet cable to supply power.

## TECHNICAL SPECIFICATION

Connector Type	2x copper cable RJ45 ports
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)
Temperature Resistance	≤80°C
Performance Specifications	Working Speed:10/100Mbps , Network Port Protection: meet the IEC61000-4-2(ESD)
MTBF	100,000 hours
Network Protocols / Standards	IEEE 802.3i 10BASET , IEEE 802.3u 100BASETX , IEEE 802.3x Flow Control , IEEE 802.1ab 1000BASET IEEE 802.3af DTE Power via MDI Support LT PoE++ standard, and compatible with IEEE 802.3af/at
LEDs Indicator	PoE working status
PoE Feature	Single PoE Port Output Power: 24W Voltage: 5V/ 12V
Dimension	80 x 76 x 25mm
Weight	0.12kg
Operation TEMP / Humidity	-20°C~55°C, 10%~90%, non-condensing,
Storage TEMP / Humidity	-20°C~75°C, 10%~95%, Non-condensing
Certification	CE mark, commercial, FCC Part 15 Class B, RoHS
Warranty	3 years warranty

## ORDER INFORMATION

PRODUCT	PART NUMBER
PoE Splitter Dual Output 25.5 W, 10/100/1000Mbps; 2x RJ45 ports, 1x DC port; 5V/ 12V DC output	SW-POEST-G-24