

# PoE Splitter

## User Manual

PoE Splitters are compliant with IEEE802.3af standard, which can split data and power from PoE signal. It can split Ethernet and power from ethernet cable for these device which can not support PoE. It can work with standard PoE Switch or PSE device, compatible with mid-span and end-span. It is widely used in security urveillance and network project.

### ■ Feature

- IEEE 802.3af Power over Ethernet Standard Compliance;
- Compatible with mode A (End-Span) and mode B(Mid-Span);
- IP66 waterproof and dustproof;
- Excellent circuit isolation protection;
- Support the short circuit, overvoltage protection;
- 1500V high voltage isolation

### ■ Board Diagram



### ■ Package List

Please check the following items after open the package. If it's missing, please contact the dealer.

PoE Splitter	1PC
User Manual	1PC

### ■ Specification

	Item	PoE Splitter
PoE	Protocol	IEEE803.2af
	Mode	Support Mode A (End-Span) and Mode B (Mid-Span)
	Input	PoE 37~57V
	Output	12V/1A
	TRNF	1/2(+),3/6(-) or 4/5(+),7/8(-)
Ethernet	Interface	1× input RJ45,1× output RJ45,1× DC output
	Transmission Speed	10/100Mbps
	Transmission Medium	Cat5/5e/6 Standard Network Cable
LED Indicator	Status	Yellow:PoE
Environmental	Working Environment	-20°C~50°C, 10~95% Non-condensing
	Storage Environment	-30°C~60°C, 5~95% Non-condensing
Mechanical	Dimension (L×W×H)	66×24×22mm
	Material	Plastic
	Color	White

Specifications subject to change without notice.

### ■ Trouble Shooting

- Please find the following solution when the device doesn't work Please confirm if the installation is correct;
- Please confirm if the RJ45 cable order in accordance with the EIA/TIA568A or 568B industry standards;
- Please do not connect the network device which consumption exceeds the maximum output consumption of the PoE port;
- Please replace a normal device with a failure one to check if the device is broken;
- If the problem still exists, please contact the factory.