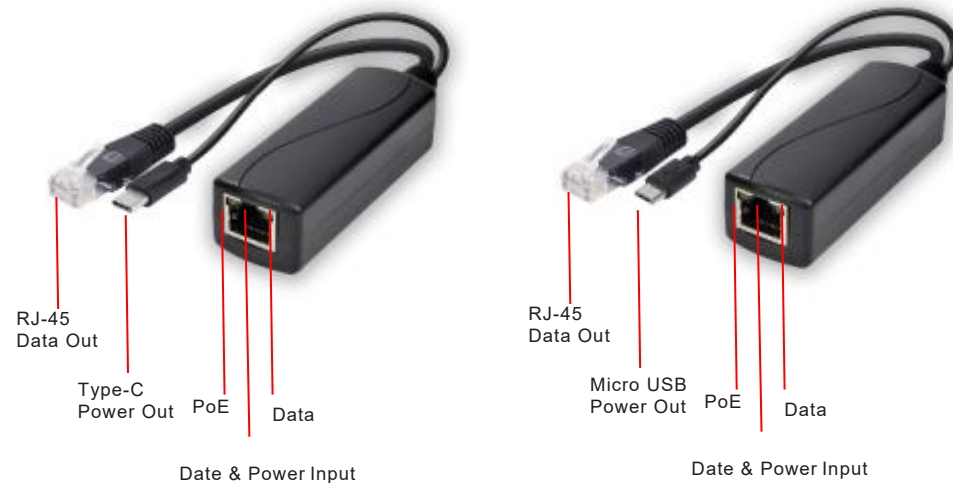# PoE Splitter
User Manual

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);

● Excellent circuit isolation protection;

● Support the short circuit,overvoltage protection;

● 1500V high voltage isolation

■ Board Diagram

RJ-45
Data Out

Type-C
Power Out   PoE   Data

Date & Power Input

RJ-45
Data Out

Micro USB
Power Out   PoE   Data

Date & Power Input

■ 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		Type-C PoE Splitter	Micro USB PoE Splitter
PoE	Protocol	IEEE803.2af	
	Mode	Support Mode A (End–Span) and Mode B (Mid–Span)	
	Input	PoE 37~57V	PoE 37~57V
	Output	5V/3A	5V/2.4A
	TRNF	1/2(+),3/6(-) or 4/5(+),7/8(-)	
Ethernet	Interface	1× input RJ45,1× output RJ45,1× DC output Type-C	1× input RJ45,1× output RJ45,1× DC output Micro USB
	Transmission Speed	10/100Mbps	
	Transmission Medium	Cat5/5e/6 Standard Network Cable	
LED Indicator	Status	Yellow:PoE, Green:Data	
Environmental	Working Environment	-20℃~50℃, 10~95% Non-condensing	
	Storage Environment	-30℃~60℃, 5~95% Non-condensing	
Mechanical	Dimension (L×W×H)	81×28×24mm	
	Material	Plastic	
	Color	Black	

Specifications suject 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.