

Overview

POE SPLITTER MICRO USB PST PoE splitter, a new model: With RJ45 port and DC port with Micro USB.

it is an economical and practical PoE remote power equipment base on IEEE802.3af standard. It can separate the power and data via cable transmission. Proper matching use with poe switch or PSE injector which meet standard IEEE802.3af, Provides power and data at the same time for the terminal device does not support PoE.

PoE splitter, output voltage of 5V use with the power supply equipment, It helps to expand wireless city, Security monitoring and other poe practical place, and is not restricted by layout of power line.

Features

- Support international standard IEEE802.3 af(12.5W);
- POE port Support 10/100M data transmission
- PD support 37V-57V voltage transmission, Automatically detects power supply from PSE power supply module
- 5V/2.4A power output using Micro USB ,the Micro usb port only for power-charging.
- Support the isolation circuit protection, can effectively protect electrical equipment.
- Support the short circuit, overvoltage protection
- 1500V high voltage isolation

Technical Parameters

Model	POE SPLITTER MICRO USB PST
Transfer Rate	10/100M
Power	Input 48V DC /0.35A, Output 5V/2.4A
Standard	IEEE802.3 af(12.5W)
TRNF	1/2(+),3/6(-);4/5(+),7/8(-)
Interface Type	1 Input RJ45 port, 1 output RJ45 port, 1 DC output (Micro USB)
Standard	IEEE 802.3 I, IEEE 802.3 u, IEEE 802.3 x, IEEE 802.3 af
LED	Yellow PoE lamp
Environment	Work within -20~50°, Storage within -30~60° Work within 10%~90% Non-condensing, Storage within 5%~95% Non-condensing
Dimension	68L * 25W * 25H
Weight	0.05kg

The main parameters:

No.	Parameter	Symbol	Min	Typical values	Max	Unit
1	Input Voltage	Vin	37	48	57	V
2	output voltage	+VDC	4.9	5	5.1	V
3	output Current	PWR		2	2.4	A
4	Isolation Voltage	ISO	1.48	1.5	1.52	KV
5	Storage Temperature	Tj	-40	25	105	°C
6	Operating Temperature	Tstg	-20	25	70	°C