

Overview

POE splitter, 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 12V 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 IEEE802.3af (15.4W);
- Support 10/100M data transmission
- PD support 37V-57V voltage transmission, automatically detects power supply from PSE power supply module
- 12V power output, easy to access POE network for non-POE terminal.
- Support the isolation circuit protection, can effectively protect electrical equipment.
- Support the short circuit, overvoltage protection
- 1500V high voltage isolation

Technical Parameters

Model	PS5712P
Transfer Rate	10/100M
Power	Input 48V DC /0.35A, Output 12V/1A
Standard	IEEE802.3af (15.4W)
TRNF	1/2(+),3/6(-);4/5(+),7/8(-)
Interface Type	1 Input RJ45 port, 1 output RJ45 port, 1 DC output
Standard	IEEE 802.3 I, IEEE 802.3 u, IEEE 802.3 x, IEEE 802.3af
LED	Yellow PoE lamp
Environment	Work within -20~65°, Storage within -20~65° Work within 10%~90% Non-condensing, Storage within 5%~95% non-condensing
Dimension	78L * 28W *24H
Weight	0.15kg

The main parameters:

No.	Parameter	Symbol	Min	Typical values	Max	Unit
1	Input Voltage	Vin	37	48	57	V
2	output voltage	+VDC	11.8	12	12.3	V
3	output Current	PWR		1	1.08	A
4	Isolation Voltage	ISO	1.48	1.5	1.52	KV
5	Storage Temperature	Tj	-20	25	65	°C
6	Operating Temperature	Tstg	-20	25	65	°C