SDaPo®



Power over Ethernet

Suitable for:
Wireless AP, IP Cameras etc.

Active PoE Splitter

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TYPEC-PD23W PoE Splitter

23W, 2.5G, IEEE802.3af/at Standard Type-C/USB-C Fast Charging PoE Splitter





Overview

TYPEC-PD23W PoE splitter is an economical and practical PoE remote power equipment base on IEEE802.3af/at standard. It can separate the power and data via cable transmission. Proper matching use with PoE switch or PSE injector which meet standardIEEE802.3af/at. Provides power and data at the same time for the Non-PoE terminal devices.

TYPEC-PD23W PoE splitter, output voltage of 5V/3A, 9V/2.5A, 12V/1.9A 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.

It simultaneously supports the QC3.0 and PD3.0 fast charging protocols, and can deliver full-speed fast charging for multiple devices including iPhone, Android smartphones and iPad.

Features

- IEEE802.3af/at compliant
- Support QC3.0 and PD3.0 fast charging protocols
- Supports 10/100/1000/2500M data transmission
- PoE Input Voltage 44-57V. Automatically detects power supply from PSE power supply module
- 5V/3A, 9V/2.5A, 12V/1.9A power output, easy to access PoE network for non-poe terminal devices
- Support the isolation circuit protection, can effectively protect electrical equipment
- Support the short circuit, overvoltage protection
- Plug and play, portable, stable power supply and network connection
- Industrial-Grade Temperature Resistance
- CE FCC RoHS REACH UKCA TSCA PROP65 compliant

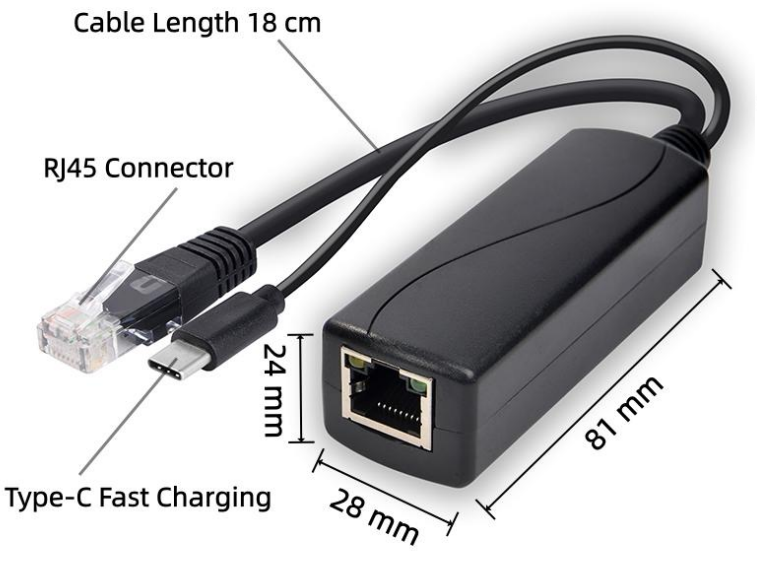
Technical Parameters

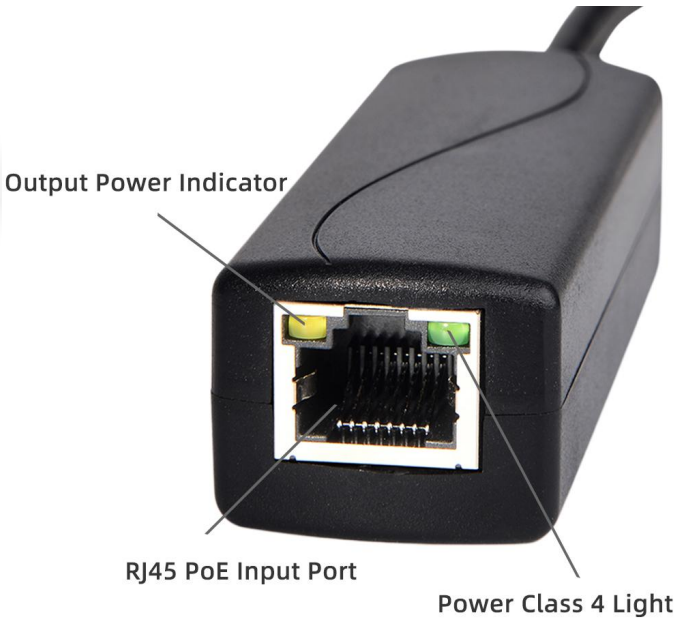
Model	TYPEC-PD23W
Transfer Rate	10/100/1000/2500M Date transmission
Power	PoE Input Voltage: 44-57V; Output: 5V/3A, 9V/2.5A, 12V/1.9A (23W)
Standard	IEEE 802.3 I, IEEE 802.3 u, IEEE 802.3 x, IEEE 802.3 af/at, QC 3.0 and PD 3.0 fast charging protocols
TRNF	1/2(+),3/6(-);4/5(+),7/8(-) or 1/2(-),3/6(+);4/5(-),7/8(+)
Indicator Light	Yellow Output Power Indicator ; Green Power Class 4 Light
Interface Type	1 Input RJ45 port, 1 output RJ45 port, 1 Type-C fast charging output
Environment	Work within -40~85°,Storage within -40~85°
Dimensions(mm)	81x28x24mm
Net Weight(g)	50g

Main Parameters

No.	Parameters	Symbol	Min	Typical Values	Max	Unit
1	Input Voltage	Vin	44	48	57	V
2	Output Voltage	+VDC				V
3	Output Current	PWR				A
4	Isolation Voltage	ISO			1.5	KV
5	Storage Temperature	Tstg	-40	25	85	℃
6	Operating Temperature	Ta	-40	25	85	℃

Mechanical Characteristics





Related Products

Model	DC Output	Transfer Rate	PoE Protocol	Interface Types
PS0502	5V2.4A	10/100Mbps	IEEE802.3af	DC5521/DC5525/Type-C/Micro USB
PS0503	5V3A	10/100Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB
PS5712P	12V1A	10/100Mbps	IEEE802.3af	DC5521/DC5525
PS5712P V2.0	12V1A	10/100Mbps	IEEE802.3af	DC5521/DC5525
PS5712P V2.1	12V1A	10/100Mbps	IEEE802.3af	DC5521
PS5712AT	12V2A	10/100Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB
PS5712AT HE	12V2A	10/100Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB
PS5724AT	24V1A	10/100Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB

Model	DC Output	Transfer Rate	PoE Protocol	Interface Type
PS0502G	5V2.4A	100/1000/2500Mbps	IEEE802.3af	DC5521/DC5525/Type-C/Micro USB
PS0503G	5V3A	100/1000/2500Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB
PS0504G	5V4A	100/1000/2500Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB
PS5712G	12V1A	100/1000/2500Mbps	IEEE802.3af	DC5521/DC5525/Type-C/Micro USB
PS5712TG	12V2A	100/1000/2500Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB
PS5712BG	12V3A	100/1000/2500Mbps	IEEE802.3af/at/bt	DC5521/DC5525/Type-C/Micro USB
PS5724TG	24V1A	100/1000/2500Mbps	IEEE802.3af/at	DC5521/DC5525/Type-C/Micro USB

Model	DC Output	Transfer Rate	PoE Protocol	Interface Type
TYPEC-PD23W	5V3A 9V2.5A 12V1.9A	100/1000/2500Mbps	IEEE802.3af/at	Type-C/USB-C Fast Charger

Related Products

Model	DC Output	Transfer Rate	PoE Protocol	Interface Type
PS0504G Metal Enclosure	5V4A	100/1000/2500Mbps	802.3at 4Pairs	DC5521
PS1248G Metal Enclosure	12V4A	100/1000/2500Mbps	802.3at 4Pairs	DC5521/DC5525
PS1260G Metal Enclosure	12V5A	100/1000/2500Mbps	802.3af/at/bt	DC5521/DC5525
PS2450G Metal Enclosure	24V2.5A	100/1000/2500Mbps	802.3af/at/bt	DC5521/DC5525
PS1224G Metal Enclosure	5V3A 5V4A 12V2A 24V1A	100/1000/2500Mbps	802.3at 4Pairs	DC5521

Model	DC Output	Transfer Rate	PoE Protocol	Interface Type
FS5712B	12V1A	10/100Mbps	IEEE802.3af	DC5521
FS5712W	12V1A	10/100Mbps	IEEE802.3af	DC5521