Power-over-Ethernet Splitter

Gigabit IEEE802.3bt & PoE to TYPE-C Converter

Description

Splits the Data and Power from PoE to Type-C devices. Support PoE applications in Gigabit Ethernet environments.

Compliant with IEEE802.3af/at/bt power classification. Wide input voltage range, 36 Vdc to 57Vdc. Maximum power output is 45W, with voltage output from 5V to 20V depending on the requirement of your Type- C Device, such as computer, IPad, Macbook, Smart Phone, Google Wifi etc.

Features

- Complies with IEEE802.3af, IEEE802.3at, IEEE802.3bt.
- Data speed 10/100/1000Mbps
- Auto-Sensing Algorithm enables taking power from PSE.
- Splits the Data and Power from PoE to Type-C devices.
- Wide input voltage range 36Vdc to 57Vdc.
- Maximum power output up to 45W.
- Fast charge Type-c output DC5V/3A, 9VDC/3A, 12VDC/3A, 15V3A, 20V2.25A.
- Thermal cut off.
- Over voltage protection (OVP).
- Over current protection (OCP).
- Short circuit protection (SCP).
- High efficiency DC/DC converter.
- LED indicators for power input indication.
- Plug-and-Play.
- Tiny size, 80mm (L) x 54mm (W) X 24mm (H),

Specifications

Item	Description
Ports	1 10/100/1000M RJ45 PoE Input Port (DATA + POWER IN) 1 10/100/1000M RJ45 LAN Port (Only DATA) 1 Type-C USB (DC OUT)
Network Media	10Mbps: Cat 3,4,5 Unshielded Cable 100Mbps: Cat 5,5E Unshielded Cable 1000Mbps: Cat 5E, 6 Unshielded Cable
Pass Through Data Rates	10/100/1000Mbps
Fast Charge Type-c output	DC5V/3A, 9VDC/3A, 12VDC/3A, 15V3A, 20V2.25A
Input Power Requirements	DC Input Voltage: 36 to 57 VDC
Indicators	PoE ready / in-use
Connectors	Shielded RJ-45, EIA 568A and 568B
Dimensions	80x54x24mm
Environmental Conditions	Operating Ambient Temperature:0 to 40℃ Operating Humidity: Max 90%, Non-condensing Storage Temperature:-20 to 70℃ Storage Humidity: Max 95%, Non-condensing
Regulatory Compliance	IEEE 803.3bt (60W PoE) IEEE 802.3at (30W PoE) IEEE 802.3af (15W PoE) IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) RoHS Compliant, CE, FCC
Electromagnetic	FCC Part15, Class A

Specification and Features of this splitter may change in the with future models