



PT-PTC-D-BT

PoE to USB-C 60W Power and Data Adapter

Product Overview

PT-PTC-D-BT is an indoor PoE rated networking converter, special convert power&data from PoE to USB - C devices.

Our products provide the flexibility to install USB-C devices, quickly charge the device while enjoying a stable network, and plug in the cable without the need for cumbersome installation.

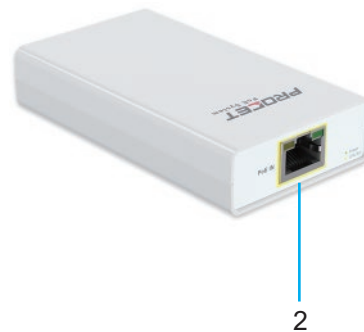
The PoE power supply is located up to 100 meters from the USB-C device. Provides 60W of USB power at the output of the adapter for mobile phones and tablets

Supports the PD2.0/3.0 charging protocol, encapsulated in an IP40 white plastic housing, small in size and easy to pair with almost everything else.

Product Profile

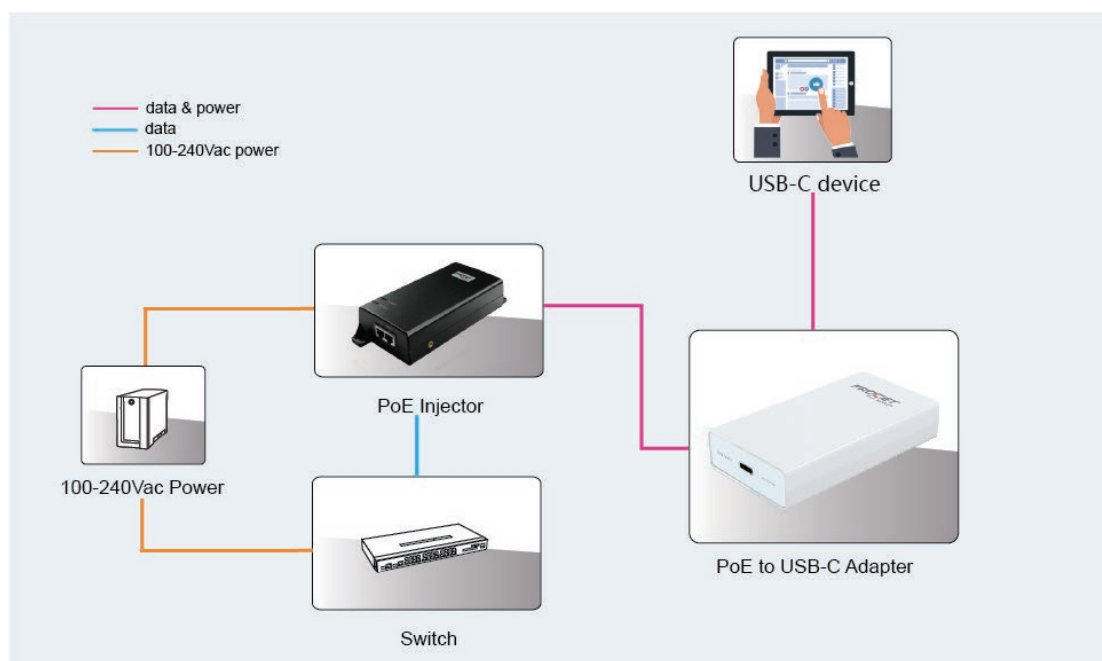


1. USB-C output port with data and power



2. PoE: Data&Power input port

Product Working Diagram



Specification

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- Support PoE injector with IEEE802.3bt
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :44-57Vdc IEEE802.3bt
- Input Power Pins: 4/5(+), 7/8(-) and 3/6(+),1/2(-)
or 4/5(+), 7/8(-) and 3/6(-),1/2(+)
- Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A
- Data Speed: 10/100 Mbps

Working Environment

- Operating Temperature: 0℃ to 40℃
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -20℃ to 70℃
- Storage Humidity: 10% to 90%, non-condensation
- Operating Altitude: up to 2000 meters

Mechanical Characteristics

- Case: Plastic
- Color: white
- Mounting: Desktop
- IP Rated: IP40
- Size: 100.4mm X 60mm X 22mm
- Weight: 129g
- Connectors: RJ45 Female*1
USB-C Female*1

Safety Approvals

- CE
- FCC

EMI

- FCC CFR47 Part 15, EN55032, EN55035

EMS

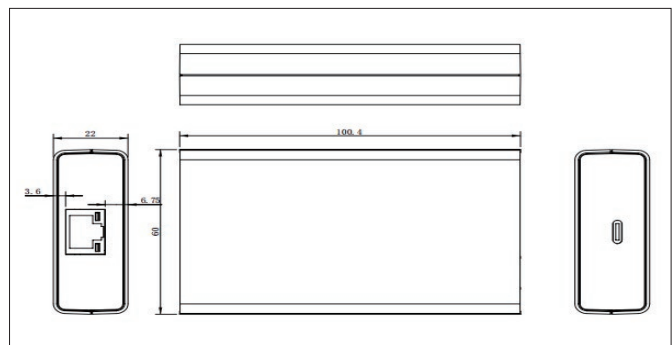
- IEC61000-4-2(ESD) Air discharge: 8kV,
Contact discharge: 4kV, Performance B
- IEC61000-4-3(RS) 80~1000MHz,3V/m,80%AM(1kHz),
Performance A
- IEC61000-4-4(EFT) AC Power line: 1kV, Performance B
DC Power line:0.5kV,Performance B
Signal line:0.5kV, Performance B

Immunity

- IEC60068-2-6(Vibration)
- IEC60068-2-27(Impact)
- IEC60068-2-32(Free Fall)

LED Indicator

- RJ45 Port Power Supply LED Indicator (Yellow)
Light On:Normal power supply
Light Off:Abnormal power supply
- Type-C Port Data Transmission LED Indicator (Green)
Light On:Normal connection
Blinking:Data transfer
Light Off:Abnormal connection



Order Info. PT-PTC-D-BT

5-20Vdc/60W(max)/PoE to USB-C

Packing.

PT-PTC-D-BT
USB-C to USB-C cable(Can deliver power and data) *0.5 meters
Manual x 1

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