

PT-PTC-D-BT Ethernet Adaptor

Fast Installation Manual



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Data Code:PTD2206002

Statement

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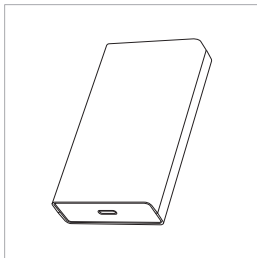
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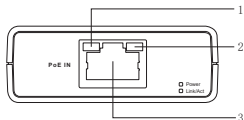
PT-PTC-D-BT is a network power adapter designed based on the IEEE802.3at standard. The output is a standard Type-C in interface, which can provide 5V/3A 9V/3A 12V/3A 15V/3A 20V/3A power supply and 100Mbps Internet data transmission.

PT-PTC-D-BT is designed with a small volume of a white plastic case, which is convenient since it can be carried around on the desktop or can be fixed and opened for use. The input and output of the device do not exceed the safe voltage of 57V, and there is no need for electric shock protection. The product has passed the EU CE certification.



1-1. Product Display

The device needs to be used in a wired network environment that supports IEEE802.3bt, plug and play without configuration, and the output supports PD3.0 fast charging protocol, which can provide continuous power supply and stable network connection to low-power mobile devices such as mobile phones, game consoles, and tablet computers.



1. RJ45 Port Power Supply LED Indicator (Yellow)

Light On: Normal power supply

Light Off: Abnormal power supply

2. Type-C Port Data Transmission LED Indicator (Green)

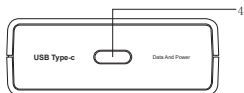
Light On: Normal connection

Blinking: Data transfer

Light Off: Abnormal connection

3. 100Mbps RJ45 Port

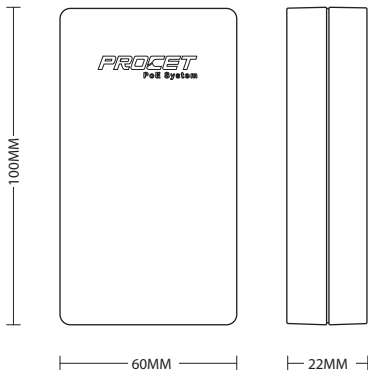
4. Type-C Port



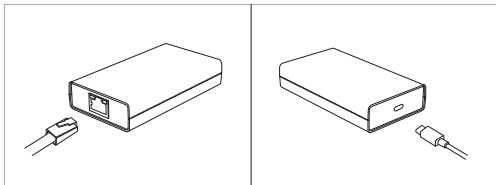
2-1 Product Working Diagram

Input	Input	44-57V DC				
	PoE Compliance	IEEE802.3 bt				
	Pin Assignment	4/5(+),7/8(-) Or3/6(+),1/2(-) Or 3/6(-),1/2(+)				
Output	Output	5V ≡3A	9V ≡3A	12V ≡3A	15V ≡3A	20V ≡3A
	Data Speed	100Mbps				
Work Environment	Operating Temperature	-20℃ To 40℃				
	Operating Humidity	20%-80%, No Condensation				
	Operating Altitude	Below2000m				
	Storage Temperature	-20℃-70℃				
	Storage Humidity	10%-90%, No Condensation				
Internet Protocol	IEEE802.3u					
Network Transmission	100BASE-TX	Cat5 Or above UTP (≤100m)				
Certificate	CE					
IP Class	IP40					
Dimensions	100mm×60mm×22mm					

LED	Green	Light On: Normal connection Light Off: Not connected or failed to connect Blinking: Data transfer
	Yellow	Light On: Normal power supply Light Off: Abnormal power supply
EMC	FCC	FCC CFR47 Part 15
	CE	EN 55032-2015
		EN 55035-2017



Pic3-1 Product Dimensions



Pic5-1 Product Connection Diagram

Notice:

1. Connect the PoE network cable to the RJ45 port of this Power Adaptor, use a CAT5 or above network cable, and the length should be less than 100m.
2. Connect one end of the Type-C cable to the output port of this product, and the other end to the powered device (Such as a mobile phone, tablet computer, etc.)
3. If you need to replace the Type-C cable, please purchase a genuine cable that supports 100Mbps data transmission.

Item	《Measures for the Administration of the Restricted Use of the Hazardous Substances Contained in Electrical and Electronic Products》Restricted Substances or Elements					
	Pb	Hg	Cd	Cr VI	PBB	PBDE
Metal Parts	×	○	○	○	○	○
Plastic Parts	○	○	○	○	○	○
PCB	×	○	○	○	○	○
Element Parts	×	○	○	○	○	○
Paper Accessories	○	○	○	○	○	○

This form is prepared in accordance with the provisions of SJ/T 11364 -2014.

○ Indicates that the content of this hazardous substance in all homogeneous materials of this part is within the limit requirements specified in GB/T26572 -2011.

× It means that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T26572 - 2011. There is currently no mature alternative in the industry, which meets the environmental protection requirements of the EU RoHS directive.



1. Before using the device, please be sure to read the manual carefully and perform standardized operations.
2. This device is only used indoors, please place it in a ventilated and dry place.

This product should not be discarded randomly after the expiration date or after maintenance.
Please hand it over to a company qualified for the disposal of waste electronic products.
Please refer to the national or local regulations on the disposal of WEEE for the correct method.

Product Quality Certificate

Qualification Card

PASS

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