



## PoE TO USB-C Adapter



PTC200-5V2A

### Key Features:

- Power and data through one Ethernet cable
- Compatible with various USB-C devices
- Stable internet connection without Wi-Fi
- Supports fast charging and data transfer
- Easy plug-and-play installation
- Compact and portable design
- Reduces clutter by eliminating power adapters
- Ideal for remote work environments
- Enhances device flexibility and mobility
- Efficient network access in power-limited areas

### PoE to USB-C Adapter, PTC200

BENCHU GROUP's PTC200 PoE to USB-C adapter is a versatile solution designed to provide both power and data connectivity to USB-C devices such as tablets, smartphones, and laptops through an Ethernet cable. This adapter utilizes Power over Ethernet (PoE) technology to deliver power directly over a single Ethernet cable, eliminating the need for multiple cables and power adapters. By integrating power and data transmission into one streamlined solution, users can ensure reliable internet connectivity while simultaneously charging their devices. Mobile phones, tablets, and computers use PoE to USB-C adapters to connect to the internet via Ethernet cables, providing faster and more stable internet speeds compared to wireless connections.

The PoE to USB-C adapter PTC200 simplifies setup and installation, making it an ideal choice for businesses, educational institutions, and individuals looking to optimize their workspace or expand their network without additional wiring. Its compact design and plug-and-play functionality allow for easy deployment in various settings, from offices to smart homes. Moreover, the adapter's ability to provide stable network connect and continuous power ensures that devices remain charged and connected, Satisfy users' online experience.

By consolidating power and data transmission into a single cable, the PoE to USB-C adapter offers significant cost savings and reduces clutter, making it a valuable addition to any tech setup. It enhances the flexibility and mobility of devices, allowing users to position their equipment wherever needed without being limited by power source availability. This not only streamlines the user experience but also supports the growing trend toward more mobile and versatile work and living environments.

# PTC200

## PoE TO USB-C Adapter

### Power and Data Integration

BENCHU GROUP's PTC200 PoE to USB-C adapter combines power delivery and data transmission through a single Ethernet cable, simplifying the connection process. This integration allows for a clutter-free setup, eliminating the need for multiple cables and adapters. The PTC200 adapter supports devices that require USB-C connections, such as smartphones, tablets, and laptops, providing both power and internet access simultaneously. This feature is especially beneficial in environments with limited power outlets, enabling efficient device operation while maintaining a clean and organized workspace.

### Compatibility with Various Devices

Designed to work seamlessly with a wide range of USB-C devices, the PTC200 PoE to USB-C adapter is versatile and adaptable to various technology ecosystems. It supports tablets, smartphones, laptops, and other USB-C-powered gadgets, making it an essential accessory for users with multiple devices. By providing a universal solution for powering and connecting devices, this adapter reduces the need for multiple power supplies and network connections, offering a streamlined approach to managing and using USB-C devices across different environments.

### Stable Internet Connection

The adapter enables a direct Ethernet connection for USB-C devices, offering a more stable and faster internet experience compared to wireless connections. This wired connection minimizes latency and interference, providing a reliable network performance crucial for tasks that require high-speed internet, such as video conferencing, online gaming, and streaming. By ensuring a consistent internet connection, the PTC200 PoE to USB-C adapter enhances productivity and reduces connectivity issues, making it ideal for both professional and personal use.

### Plug-and-Play Simplicity

With a plug-and-play design, the PTC200 PoE to USB-C adapter is easy to install and use, requiring no additional software or drivers. Users simply connect the adapter to their device and Ethernet cable to enjoy immediate power and data access. This simplicity makes it accessible for users of all technical skill levels, reducing setup time and complexity. The PTC200's straightforward functionality ensures a hassle-free experience, allowing users to focus on their tasks without the distraction of complicated installation processes.

### Compact and Portable Design

The PTC200 PoE to USB-C adapter features a compact and lightweight design, making it highly portable and convenient for travel. Its small size allows users to easily carry it in a bag or pocket, ensuring that they can maintain power and internet connectivity on the go. This portability is particularly advantageous for professionals who frequently move between different work environments or travel for business, providing a reliable solution to stay connected and powered without relying on local infrastructure.

### Enhanced Power Efficiency

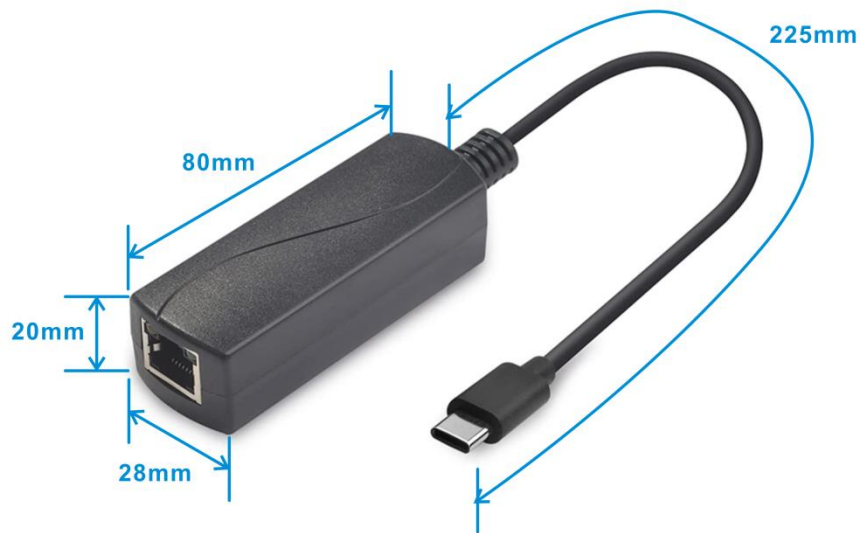
By delivering power over Ethernet (PoE) directly to USB-C devices, the PTC200 improves energy efficiency and reduces the need for additional power sources. It supports various PoE standards, including IEEE 802.3af/at, to provide the necessary power levels for different devices. This feature not only conserves energy but also simplifies the setup by reducing the number of power outlets required. The PTC200 PoE to USB-C adapter's ability to efficiently manage power delivery makes it a sustainable and practical choice for environments focused on reducing energy consumption and optimizing resource use.

# PTC200

## PoE TO USB-C Adapter

<b>Model</b>	<b>PTC200</b>
<b>Specifications</b>	
Product name	PoE TO USB-C Driver
Application	Laptop, Tablet, Phone
Support OS	Android, Harmony OS, IOS
Interface Type	RJ45 to Type-C
Transmission Rate	10/100Mbps
POE input Standard	IEEE802.3af, IEEE802.3at
Power supply pins	1,2 + / 3,6- and 4,5 + / 7,8-
DC/OUT	5V/2.4A (12W)
OUT Connector	Type-C USB2.0
Protection	Isolation 1500V High voltage
Dimension(WxDxH)	80mm x 28mm x 20mm(7.8in x 3.5in x 1.18in)
Line Dimension	225mm
Weight	< 0.1Kg

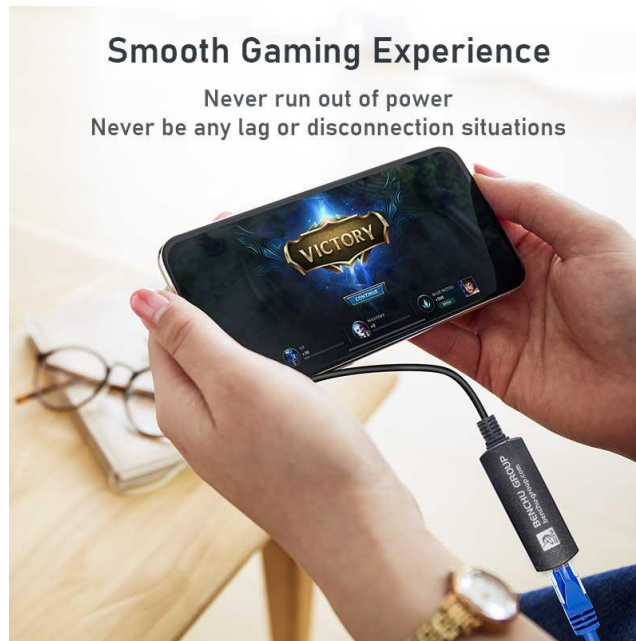
## Dimension



# PTC200

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## Applications



### Ordering Information

PTC200

PoE TO USB-C Adapter, IEEE802.3af, DC output 5V 2A