

# DH-TC31

USB 3.0 Type-C to RJ45 Adapter



- Transmits data at a high speed through USB 3.0.
- Built-in RJ-45 port with transmission speeds up to 1,000 Mbps and backward compatibility at 100 Mbps and 10 Mbps.
- Sealed full metal enclosure that helps regulate heat dissipation.
- Works with devices that have Type-C ports and mainstream systems.
- Plug and play, the integrated cable directly connects with other devices.



## System Overview

DH-TC Series adapters and docking stations include a Type-C connector and multiple types of ports. It comes with USB 3.0, RJ-45, HDMI, VGA and more ports, expanding the variety of ports that are available to your computer. Built for convenience, it is plug and play and has built-in high-performance chips that allow it to smoothly transmit data at high speeds with no latency and lag, making it great for the office and home.

## Functions

### Plug and Play

Hassle-free, it does not require any configuration. Simply use after it is powered on.

### Full Metal Design

With a full-metal design, the device is hard and has excellent heat dissipation performance, suitable for harsh environments.

### High-speed USB 3.0 Port

Data is transmitted 10 times faster than it is by USB 2.0 ports, making it is easy to transfer large files.

### Gigabit transmission

The Internet speed can reach up to 1 Gbps, and download speed can reach up to 125 MB/s. It also improves the stability of network transmission.

### High compatibility

Compatible with devices that have Type-C ports and use common operating systems.

## Specification

### Docking Station

Number of Ports	2
Port Type	Input: USB 3.0 Type-C Plug Output: 1 * RJ45
RJ45	1 × RJ-45, supports 10/100/1000 Mbps
Operating Voltage	5.25 VDC
Current	200 mA
Power Consumption	1.05 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Net Weight	25 g (0.055 lb)
Gross Weight	60 g (0.13 lb)
Product Dimensions	58.0 mm × 30.0 mm × 15.5 mm (2.28" × 1.18" × 0.61") (L × W × H)
Packaging Dimensions	175.0 mm × 96.0 mm × 25.5 mm (6.89" × 3.78" × 1.00") (L × W × H)
Compatibility	Game console, phone, laptop and tablet.
Casing Material	Aluminum Alloy

**Ordering Information**

Type	Model	Description
Adapter	DH-TC31	USB 3.0 Type-C to RJ45 Adapter
Adapter	DH-TC31H	USB 3.1 Type-C to HDMI Adapter
Adapter	DH-TC32	USB 3.1 Type-C to HDMI + VGA Adapter
Docking Station	DH-TC35	5 in 1 USB 3.1 Type-C to HDMI + USB 3.0 + PD Docking Station
Docking Station	DH-TC37	7 in 1 USB 3.1 Type-C to USB 3.0 + HDMI + SD/TF + PD Docking Station
Docking Station	DH-TC38	8 in 1 USB 3.1 Type-C to USB 3.0 + HDMI + RJ45 + SD/TF + PD Docking Station
Docking Station	DH-TC39	9 in 1 USB 3.1 Type-C to USB 3.0 + HDMI + RJ45 + VGA + SD/TF +PD Docking Station

**Dimensions (mm[inch])**

