

DATA SHEET



USB-C to Ethernet Adapter with Power Delivery

Add a wired network connection using a USB Type-C port while simultaneously charging the device

OVERVIEW

The USB-C to Ethernet Adapter with Power Delivery is an ideal solution for wired network connectivity and data transfer on the go, in the office, or any work space while having the ability to simultaneously charge a mobile device. This adapter connects to a USB-C or Thunderbolt 3 enabled laptop, tablet, or desktop computer and features an Ethernet port and a USB Type-C port with power delivery.

The small form factor of this adapter makes it a portable and convenient solution that provides a Gigabit Ethernet port for a wired internet connection and a USB Type-C port with power delivery. The adapter is perfect for connecting to networks where Wi-Fi® is unavailable or for computers that do not provide a wired Ethernet port or possibly have a damaged Ethernet port.

The Ethernet port allows for reliable internet connectivity and file transfer speeds up to 1000Mbps, while the USB Type-C port provides up to 60W of power to connected devices.

FEATURES

- RJ45 Gigabit Ethernet
- Compatible with USB-C and Thunderbolt™ 3 ports
- Reversible, symmetrical USB-C connector
- Small form factor for portability
- Plug and Play—no driver required

ITEM DESCRIPTION

82407	USB-C to Ethernet Adapter with Power Delivery - White
82408	USB-C to Ethernet Adapter with Power Delivery - Black

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SPECIFICATIONS:

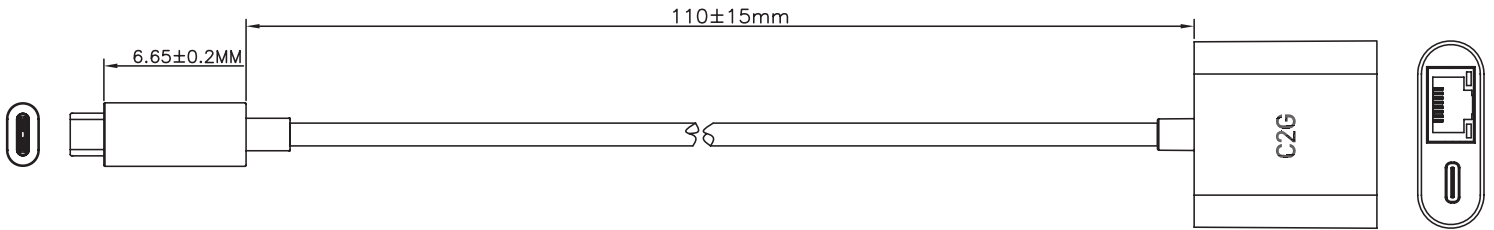
USB-C to Ethernet Adapter with Power Delivery

ELECTRICAL SPECIFICATIONS:

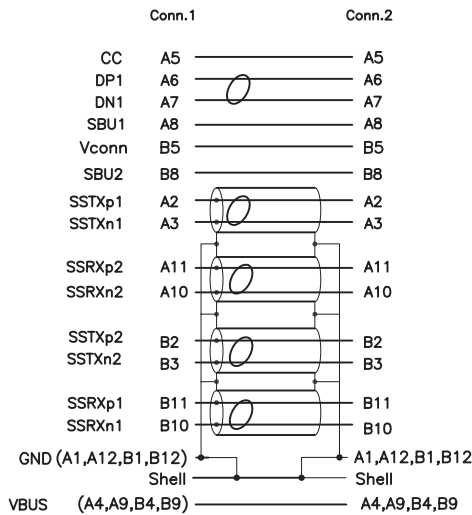
- USB3.1~[34AWG(7/0.06TC)+EAM]*2P+34AWG(7/0.06TC)*2C+28AWG(7/0.127TC)*2C+AB(16/9/0.06TC 85%TC) OD:3.9MM~White
- Rated Temperature: 80°C ; Voltage: 30V
- Max Conductor Resistance at 20°C: 34AWG, 860 OHMS/KM
- Insulation Resistance: 10M-KM MIN at 20°C DC 500V (EIA-364-21)
- Dielectric Strength: AC 500V/1 Minute No Breakdown.(EIA-364-20)

PHYSICAL SPECIFICATIONS:

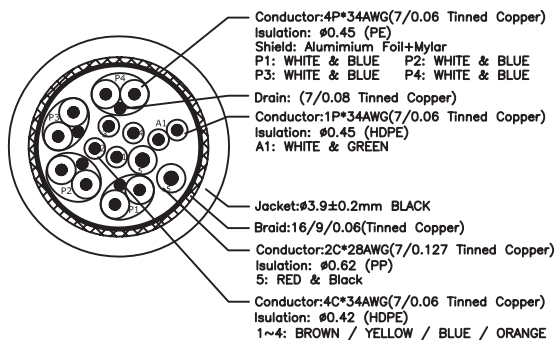
- Operating Temperature: 0 ~ 45°C; 15-85% RH (Non-Condensing)
- Storage Temperature: -10 ~ 70°C; 15-85% RH (Non-Condensing)
- USB 3.1 C Type Male: Contacts Terminal Gold Plated 3U, Nickel Plated Shell; Black Insulation
- USB+RJ45 Female: Contacts Terminal Gold Flash, Nickel Plated Shell; Black Insulation with PCB, Chipset: RTL8153-VB-CG & VL813
- Molding Material: White PVC Conforms to RoHS
- Product is CE Marked and Conforms to 2011/65/EU RoHS2



Pin Assignment



CABLE Cross Section.:



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