

DATA SHEET



USB-C to Ethernet Adapter with 3-Port USB Hub

Add 3 USB 3.0 ports and a wired network connection to a USB Type-C enabled device

OVERVIEW

The USB-C to Ethernet Adapter with 3-Port Hub is an ideal solution for wired network connectivity and data transfer on the go, in the office, or any work space. This adapter connects to a USB-C or Thunderbolt 3 enabled laptop, tablet, or desktop computer and features an Ethernet port and three USB 3.0 ports.

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 three USB 3.0 ports to connect peripheral devices. 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 three USB 3.0 ports enable transfer speeds up to 5Gbps.

FEATURES

- RJ45 Gigabit Ethernet
- Three SuperSpeed USB 3.0 ports
- 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

29746	USB-C to Ethernet Adapter with 3-Port USB Hub - White
29747	USB-C to Ethernet Adapter with 3-Port USB Hub - Black

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SPECIFICATIONS:

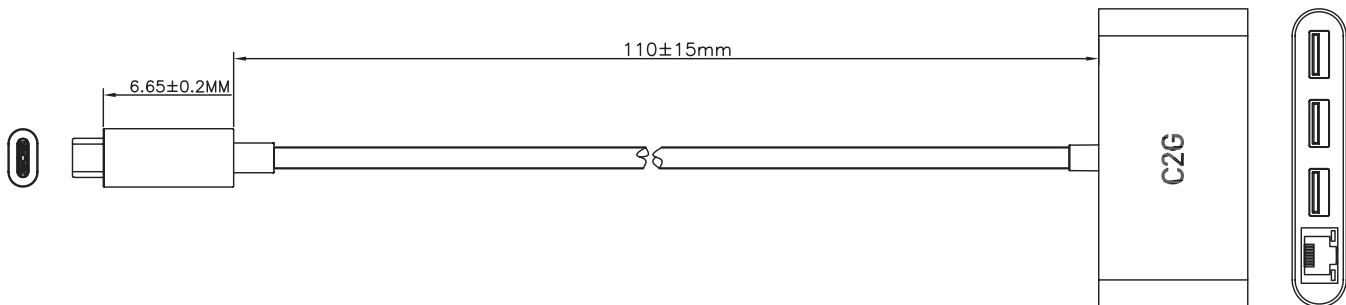
USB-C to Ethernet Adapter with 3-Port USB Hub

ELECTRICAL SPECIFICATIONS:

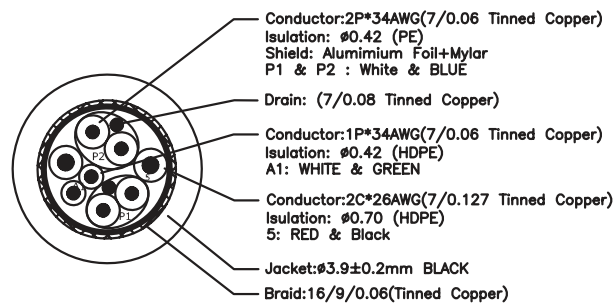
- USB3.1~[34AWG(7/0.06TC)+EAM]*2P+34AWG(7/0.06TC)*2C+28AWG(7/0.127TC)*2C+AB(16/9/0.06TC 85%TC) OD:3.9MM~White
- Rated Temperature: 80°C ; Voltage: 30V
- Max Conductor Resistance at 20°C: 34AWG , 860 OHMS/KM
- Insulation Resistance: 10M-KM MIN at 20°C DC 500V (EIA—364—21)
- Dielectric Strength: AC 500V/1 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: Black PVC Conforms to RoHS
- Product is CE Marked and Conforms to 2011/65/EU RoHS2



CABLE Cross Section.:



Pin Assignment

	P1		P2
VBUS	A4,A9,B4,B9	RED	A4
D-	A7	WHITE	A7
D+	A6	GREEN	A6
CC	A5	BLACK	NC
RD 5.1K	A1,A12,B1,B12		A1
SSRxn1	B10	White	B10
SSRxp1	B11	Blue	B11
		Drain	
SSTxn1	A3	Drain	GND(B1)
SSTxp1	A2	White	A3
		Blue	A2
Shell		Shield	Shell(A1)

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