



USB 3.1 Type C to 2.5G Ethernet Converter

No.: 43314

Connect a computer to a 2.5G network

Description

- Connects a USB 3.1 Type C computer to a 2.5 Gigabit Ethernet network
- Supports up to 2.5G Ethernet bandwidth*
- USB 3.1 Gen 1 / 3.0 SuperSpeed data transfer rates up to 5Gbps
- Bus-powered with no external power supply required
- 2 year warranty

Type C to Ethernet Converters allow users to connect USB Type C equipped devices to a Gigabit Ethernet network.

The Lindy USB 3.1 Type C to 2.5G Ethernet Converter is perfect for users looking to connect a computer, notebook or tablet to a 2.5 Gigabit Ethernet network via a Type C USB port. It supports extremely high data rates up to 2.5Gbps* on existing Cat.5e/6 cabling infrastructure.

This Converter is ideal for thin and light laptops or tablets which do not feature wired network connectivity. With its small size and lightweight design this USB 3.1 to 2.5G Ethernet Converter is easy and convenient to carry, and because it is powered by the USB Bus no power adapter is required. It is compatible with Thunderbolt 3 ports to cover a wide range of devices.

* please make sure that the connected switch supports 2.5GBASE-T (IEEE 802.3bz)

Information about USB 3.0, 3.1 & 3.2

USB 3.0, USB 3.1 and USB 3.2 PCs, cables and devices are all compatible with each other, when using either a USB Type A or USB Type C host interface.

USB 3.0, USB 3.1 Gen 1 and USB 3.2 Gen 1 all support data transfer rates up to 5 Gbps.

USB 3.1 Gen 2 and USB 3.2 Gen 2 both support data transfer rates up to 10 Gbps.

Technical details

Specifications

- Interface: USB to RJ45
- Interface Standard: USB 3.1 Gen 1 / 3.0, 2.5G LAN
- Supported Bandwidth: 5 Gbps (USB), 10/100/1000Mbps/2.5Gbps
- Chipset: RTL8156B
- Compatibility: USB Type C equipped computers, Windows, Mac (including Apple M1) & Linux OS
- Power Delivery: -

- Special Features: -

Connectors

- Inputs: 1 x USB Type C (Male)
- Outputs: 1 x RJ45 (Female)
- Power:
 - Standby Power < 80mA (when Ethernet cable is not connected)
 - Normal Operating Power:
 - < 80mA 10Mbps
 - < 130mA 100Mbps
 - < 300mA 1Gbps
 - < 460mA 2.5Gbps

Physical Properties

- Dimensions WxDxH: 60x22x17mm (2.36x0.87x0.67in)
- (Fixed) Cable Length: 270mm (10.63in)
- Housing Material: Aluminium
- Net Weight: 0.034kg (0.07lb)
- Operating Temperature: 0° to 70° C (32°F – 158°F)
- Storage Temperature: -20° to 70° C (-4°F – 158°F)
- Humidity: 5 - 95% RH (non-condensing)
- Power Requirements: <450mA @5V
- Colour: Silver

Miscellaneous

- Packaging Type: Polybag
- Packaging Dimensions: 133x144mm (5.24x5.67in)
- Gross Weight: 0.38kg (0.08lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH, POP, CP65

Package content

- USB 3.1 Type C to 2.5G Ethernet Converter
- Lindy Manual

Purchasing information

- No.: 43314
- EAN: 4002888433143