



USB 3.2 Gen 1 to 5G Ethernet Converter

No.: 43415

Connect a computer to a 5G network

Description

- Connects a USB 3.2 Type C or Type A computer to a 5 Gigabit Ethernet network
- Supports up to 5G Ethernet bandwidth*
- USB 3.2 / 3.1 Gen 1 / 3.0 SuperSpeed data transfer rates up to 5Gbps
- Bus-powered with no external power supply required
- 2 year warranty

The Lindy USB 3.2 to 5G Ethernet Converter is perfect for users looking to connect a computer, laptop or tablet to a 5 Gigabit Ethernet network via a Type C or Type A USB port. It supports extremely high data rates up to 5Gbps* on existing Cat.6 (or higher) 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 3.2 to 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 Type C ports and also Macbooks to cover a wide range of devices.

* please make sure that the connected switch supports 5GBASE-T (IEEE 802.3bz)

Technical details

Specifications

- Interface: USB to RJ45
- Interface Standard: USB 3.2 / 3.1 Gen 1 / 3.0, 5G LAN
- Supported Bandwidth: 5 Gbps (USB), 10/100/1000Mbps/2.5Gbps/5Gbps (LAN)
- Chipset: RTL8157
- Compatibility: USB Type A / C equipped computers, Windows, Mac & Linux OS
- Power Delivery: -
- Special Features: Supports Wake on LAN (WoL), MAC Address Pass through

Connectors

- Inputs: 1 x USB Type C (Male), 1 x USB Type A (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

< 400mA 2.5Gbps
< 420mA 5Gbps

Physical Properties

Dimensions WxDxH: 71x26.3x17.9mm [2.79x1.04x0.7in]
[Fixed] Cable Length: 150mm [5.9in]
Housing Material: Aluminium
Net Weight: 0.039kg [0.086lb]
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: Grey

Miscellaneous

Packaging Type: Polybag
Packaging Dimensions: 133x144mm [5.24x5.67in]
Gross Weight: 0.04kg [0.09lb]
Warranty [Years]: 2
Product Compliance: CE, FCC, RoHS & REACH, POP, CP65

Package content

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Purchasing Information

No.: 43415
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