

Delock FPC Flat Ribbon Cable USB Type-C™ to Gigabit LAN

10/100/1000 Mbps 15 cm

Description

The adapter by Delock expands a PC or laptop by one **network interface** via the **USB Type-C™** interface. In addition, the adapter can also be operated on a **Thunderbolt™ 3** interface.

Ultra flexible cable

The cable is characterized by its special construction. Instead of normal copper wires there is a flexible circuit board inside the cable, which is also called **FPC (Flexible Printed Circuit)**. This makes the cable extremely flexible and yet robust.



15 cm

Specification

- Connectors:
 - 1 x SuperSpeed USB (USB 3.2 Gen 1) USB Type-C™ male >
 - 1 x Gigabit LAN RJ45 jack
- Chipset: Realtek RTL8153
- FPC (Flexible Printed Circuit) flat ribbon cable
- Cable thickness: ca. 3 mm
- SuperSpeed USB - 5 Gbps specification
- Data transfer rate:
 - Ethernet up to 10 Mbps (Half/Full Duplex)
 - Fast Ethernet up to 100 Mbps (Half/Full Duplex)
 - Gigabit Ethernet up to 1000 Mbps (Half/Full Duplex)
- Compatible with:
 - IEEE 802.3: 10BASE-T
 - IEEE 802.3u: 100BASE-TX
 - IEEE 802.3ab: 1000BASE-T
- Supports Auto MDI-X (automatic detection of standard or crossover network cable)
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Support full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure
- Supports 9k Jumbo Frames
- Downwards compatible to USB 2.0
- USB bus powered
- Colour: silver / black
- Length incl. connectors: ca. 15 cm

System requirements

- Linux Kernel 5.4 or above
- Mac OS 10.15.6 or above
- Windows 10/10-64
- PC or laptop with a free USB Type-C™ port
- or
- PC or laptop with a free Thunderbolt™ 3 port

Package content

- USB Type-C™ Gigabit LAN adapter

Item no. 86936

EAN: 4043619869367

Country of origin: China

Package: • Zip poly bag

Images



General

Specification: SuperSpeed USB (USB 3.1 Gen 1)

Supported operating system: Linux Kernel 5.4 or above
Mac OS 10.15.6 or above
Windows 10 32-bit
Windows 10 64-bit

Style: Flat cable

Interface

Connector 1: 1 x USB Type-C™ male

Connector 2: 1 x RJ45 jack

Technical characteristics

Chipset: Realtek RTL8153

Data transfer rate: Gigabit Ethernet up to 1000 Mbps

Physical characteristics

Cable diameter: 3 mm

Length: 15 cm

Colour: silver / black