Delock Adapter USB Type-C™ male to 2.5 Gigabit LAN

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.

NBASE-T for higher speed
Modern services and new technologies require higher bandwidths. NBASE-T technology enables speeds of 1 Gbps and 2.5 Gbps with conventional networking cables. The best possible transmission rate is set automatically.

Item no. 66298

EAN: 4043619662982
Country of origin: China
Package: Retail Box

Technical details

- Connectors:
  1 x USB 5 Gbps USB Type-C™ male
  1 x 2.5 Gigabit LAN RJ45 jack
- Chipset: Realtek RTL8156
- SuperSpeed USB - 5 Gbps specification
- Data transfer rate:
  Fast Ethernet up to 100 Mbps (Half/Full Duplex)
  Gigabit Ethernet up to 1000 Mbps (Half/Full Duplex)
  NBASE-T with up to 2.5 Gbps (Half/Full Duplex)
- Compatible with:
  IEEE 802.3u: 100BASE-TX
  IEEE 802.3ab: 1000BASE-T
  IEEE 802.3bz: 2.5GBASE-T
- Supports Auto MDI-X (automatic detection of standard or crossover network cable)
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Support full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure flow control
- Supports 9k Jumbo Frames
- LED indicator for link and activity
- USB bus powered

- Colour: black
- Dimensions (LxWxH): ca. 75 x 27 x 16 mm
- Cable length without connectors: ca. 15 cm

System requirements

- Linux Kernel 4.2 or above
- Mac OS 10.14 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64/11

Package content

- USB Type-C™ 2.5 Gigabit LAN adapter
- User manual

Images

General

Supported operating system:	Linux Kernel 4.2 or above Mac OS 10.14.1 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows 11
LED indicator:	power and activity

Interface

Connector 1:	1 x USB 5 Gbps USB Type-C™ male
Connector 2:	1 x Gigabit LAN RJ45 jack

Technical characteristics

Chipset:	Realtek RTL8156
Data transfer rate:	Fast Ethernet up to 100 Mbps Gigabit Ethernet up to 1 Gbps Gigabit Ethernet up to 2.5 Gbps

Physical characteristics

Housing material:	Plastic
Cable length:	15 cm
Length:	75 mm
Width:	27 mm
Height:	16 mm
Colour:	black