

# Delock 10 Gbps USB Hub with 2.5 Gigabit LAN port and PD 85 Watt

## Description

The USB hub by Delock can be connected via **USB Type-C™** interface to a PC or laptop. It has **two USB Type-A connectors** as well as **two USB Type-C™ connectors**. Up to 3 USB devices can be connected to the hub.

### Integrated 10/100/1000/2500 Mbps LAN interface

In addition, the hub with integrated RJ45 **2.5 Gigabit LAN** connection expands a PC or laptop by a network interface via the USB Type-C™ connection.

### 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**.

### USB Power Delivery (USB PD 3.0) support up to 85 watt

The hub has a **USB Type-C™ Power Delivery port** to connect the laptop or tablet to charge it. The hub can also be used without a power supply.



**Item no. 64110**

EAN: 4043619641109

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB 10 Gbps USB Type-C™ male
  - 1 x USB 10 Gbps USB Type-C™ female
  - 2 x USB 10 Gbps Type-A female
  - 1 x 2.5 Gigabit LAN RJ45 jack
  - 1 x USB Type-C™ Power Delivery female
- Chipset: Realtek RTL8156B, VIA VL822
- Data transfer rate:
  - USB up to 10 Gbps

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)

NBASE-T with up to 2.5 Gbps (Half/Full Duplex)

- Supports Auto MDI-X (automatic detection of standard or crossover network cable)
- Supports Wake On LAN (WOL)
- 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 16k Jumbo Frames
- Electrical power (depends on host, distribution of total power to individual ports):
  - total: max. 12 watt (5 V / 2.4 A)
  - port 2: max. 4.5 watt (5 V / 0.9 A)
  - port 1 + 3: max. 7.5 watt (5 V / 1.5 A)
- Input power PD: 100 W, 15 W are used for the hub
- Output power PD for host: max. 85 W
- Plug & Play
- Colour: black
- Dimensions (LxWxH): ca. 118 x 34 x 15 mm
- Cable length incl. connector: ca. 20 cm

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## System requirements

- Android 14.0 or above
- Chrome OS
- Linux Kernel 5.15 or above
- Mac OS 12.4 or above
- Windows 10/10-64/11
- iPad Air (4th Generation) or above
- iPad Pro (3rd Generation) or above
- iPhone 15 Pro or above
- Surface Pro 7
- Device with a free USB Type-C™ port or with a free Thunderbolt™ 3 or Thunderbolt™ 4 port

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## Package content

- USB hub + LAN
- User manual

## Images



## General

|                             |                                                                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported operating system: | Chrome OS<br>Windows 10 32-Bit<br>Windows 10 64-Bit<br>iPad Pro (3rd Generation) or above<br>iPad Air (4th Generation) or above<br>Windows 11<br>Mac OS 12.4 oder höher<br>Linux Kernel 5.15 or above<br>iPhone 15 Pro or above<br>Android 14.0 or above |
| LED indicator:              | 2 x                                                                                                                                                                                                                                                      |

## Interface

|              |                                                                     |
|--------------|---------------------------------------------------------------------|
| Connector 1: | 1 x USB 5 Gbps USB Type-C™ male                                     |
| Connector 2: | 1 x 2.5 Gigabit LAN RJ45 jack                                       |
| Connector 3: | 1 x USB 10 Gbps USB Type-C™ female<br>2 x USB 10 Gbps Type-A female |
| Connector 4: | 1 x USB Type-C™ Power Delivery female                               |

## Technical characteristics

|                     |                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Chipset:            | VIA VL822<br>Realtek RTL8156B                                                                                                            |
| Data transfer rate: | Gigabit Ethernet up to 100 Gbps<br>Gigabit Ethernet up to 10 Gbps<br>Gigabit Ethernet up to 1000 Mbps<br>Gigabit Ethernet up to 2.5 Gbps |

## Physical characteristics

|         |       |
|---------|-------|
| Colour: | black |
|---------|-------|

## Herstellerinformation

|         |                   |
|---------|-------------------|
| Strasse | Beeskowdamm 13/15 |
| PLZ     | 14167             |
| Ort     | Berlin            |

|          |                                                    |
|----------|----------------------------------------------------|
| Land     | Deutschland                                        |
| E-Mail   | <a href="mailto:info@delock.de">info@delock.de</a> |
| Webseite | <a href="http://www.delock.de">www.delock.de</a>   |