

# Delock External Industry Hub 4 x USB 3.0 Type-A with 15 kV ESD protection

## Description

This solid industry capable USB hub by Delock can be connected to a computer via the USB Type-A interface. It expands the computer by four USB Type-A connectors, which supports the USB Battery Charging specification BC1.2. Thus, connected devices such as smartphones can be charged faster. If necessary, an optional power supply or an optional power cable can be connected to the power socket.



**Item no. 63309**

EAN: 4043619633098

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB 3.0 Type-B female >
  - 4 x USB 3.0 Type-A female - Battery Charging specification BC1.2
  - 1 x 9 – 40 V DC jack
  - 1 x 3 pin terminal power connector
- Chipset: VIA VL811+
- Data transfer rate up to:
  - SuperSpeed USB 5 Gbps,
  - Hi-Speed 480 Mbps,
  - Full-Speed 12 Mbps,
  - Low-Speed 1.5 Mbps
- 5 x LED indicator
- USB ports with screw holes
- Robust metal housing
- Pitch of screw hole USB Type-A: ca. 19 mm
- Pitch of screw hole USB Type-B: ca. 16.5 mm
- Thread size: M3
- Removable wall-mount brackets
- Power supply: Bus-powered or Self-powered

- Flexible power supply with 9 V to 40 V
  - Automatic detection of the input polarity of the power connectors
  - ESD protection up to 15 kV for all ports
  - Dimensions (LxWxH): ca. 158 x 80 x 32 mm
  - Colour: black
  - Plug & Play
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## Specification of power connector

- 9 - 40 V
  - Dimensions:
    - inside:  $\varnothing$  ca. 2.1 mm
    - outside:  $\varnothing$  ca. 5.5 mm
    - length: ca. 9 mm
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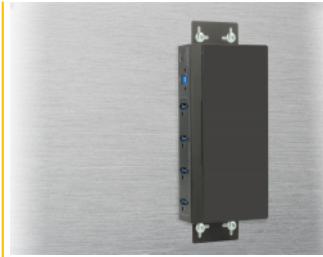
## System requirements

- Windows 7/7-64/8.1/8.1-64/10/10-64, ex Linux Kernel 3.16.x, ex Mac OS 10.9
  - PC or laptop with a free USB Type-A port
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## Package content

- Hub USB
- 1 x cable USB A male to USB B male, length ca. 1 m
- 2 x wall mounting brackets
- 1 x DIN rail mounting: 35 mm
- 1 x 3 pin terminal block
- User manual

## Images



- ① 1 x USB 3.0 Type-B female
- ② 4 x USB 3.0 Type-A female - Battery Charging specification BC1.2
- ③ 1 x 5 pin terminal power connector
- ④ 1 x 0 - 40 V DC jack

## General

Function:	Battery Charging BC1.2 Plug & Play
Mounting type:	DIN rail Screw mounting
Supported operating system:	Linux Kernel 3.16 or above Mac OS 10.9 or above Windows 10 32-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit
LED indicator:	5 x

## Interface

Connector 1:	1 x USB 5 Gbps Type-B female
Connector 2:	4 x USB 5 Gbps Type-A female - Battery Charging specification BC1.2
connector 3:	1 x 9 – 40 V DC jack
connector 4:	1 x 3 pin terminal power connector

## Physical characteristics

Length:	158 mm
Width:	80 mm
Height:	32 mm
Colour:	black