INLINE® USB 3.2 GEN.1 INDUSTRIAL HUB

USB-C, 4-port, with power supply

4-port USB-C industrial hub, 5 Gb/s, DIN rail, 12–24 V power supply

- **Reliable expansion of USB-C interfaces:** Extends a USB-C port with four USB-C ports for the simultaneous operation of multiple devices in industrial environments
- **Flexible power supply for industrial applications:** Supports 12–24 V DC via terminal connection or DC IN, as well as operation via an external power supply
- **Robust design for demanding environments:** Aluminium housing and extended temperature range enable use under extreme conditions
- **Safe operation thanks to integrated protection mechanisms:** Protection against short circuits, overcurrent, overvoltage and ESD for stable data and power transmission
- **Easy integration and installation:** Suitable for DIN rail or wall mounting; Plug & Play enables quick deployment without driver installation

This USB-C industrial hub enables the reliable expansion of a USB-C port with four additional USB-C ports. It has been specially developed for use in industrial environments and provides a stable connection for multiple USB devices simultaneously.

Thanks to support for the USB 3.2 Gen.1 standard, the hub achieves data transfer rates of up to 5 Gb/s and is backwards compatible with older USB standards. This enables flexible use with existing systems and devices.

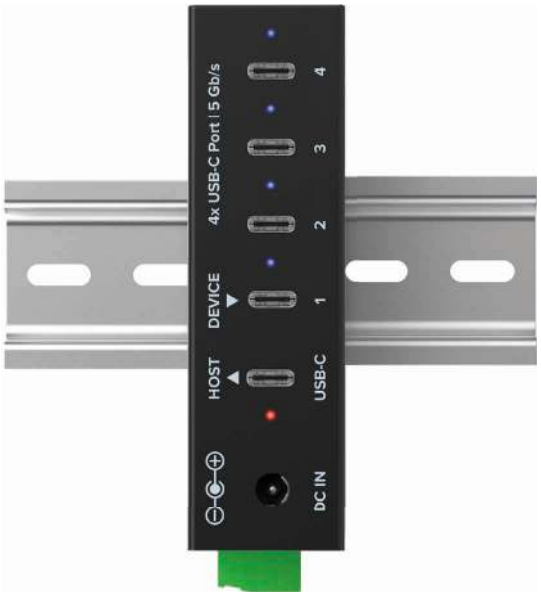
Power is supplied either via an external power supply unit or directly from industrial power sources in the range of 12–24 V DC. An alternative 2-pin terminal connection is also available, allowing the hub to be optimally integrated into various installation environments.

The robust aluminium housing and the extended temperature range from -40 °C to +85 °C ensure reliable operation even under demanding conditions. Integrated protection mechanisms such as short-circuit, overcurrent and overvoltage protection, as well as ESD protection, ensure safe operation.

Support for the BC1.2 charging specification allows connected devices to be powered as well. Power is distributed accordingly when multiple ports are in use simultaneously. Installation is flexible via DIN rail or wall mount. An LED indicator facilitates status monitoring during operation.

Technical Data	
Connection:	USB-C
Device type:	Industrial Hub
Number of ports:	4
Ports:	4x USB 3.2 Gen.1
Power supply:	Yes
Special feature:	Aluminum
Transmission rate:	5 Gb/s
USB specification:	USB 3.2 Gen.1

Item No.	Number of Ports	EAN
35396D	4	4043718352111



Technical specifications

- Chipset: VL817
- Inputs:
  1x USB-C port for connection to host computer
  1x DC input (5.5 x 2.5 mm)
  1x alternative 2-pin terminal connection
  Supported input voltage: 12–24 V DC
- Outputs:
  4x USB-C 3.2 Gen.1 ports (5 Gb/s)
  BC1.2 – USB Battery Charging Specification 1.2 (max. 5 V / 3 A per port)

Note

When using multiple USB ports simultaneously, the available power is distributed among the connected devices

- Protection mechanisms:
  Short circuit, overcurrent, overvoltage
  ESD/antistatic protection: 4 kV / 8 kV / 350 W
- Housing: Aluminium, black
- Mounting: DIN rail or wall bracket
- LED indicator: Yes
- Plug & Play: No drivers required
- Standby power consumption: 0.07 W
- Operating temperature: -40 °C to +85 °C
- Storage temperature: -40 °C to +125 °C
- Humidity: 10–85% (non-condensing)
- Operating systems: Windows, macOS, Linux

External power supply (power adaptor)
- Type: external plug-in power supply
- Input voltage: 100–240 V AC, 50/60 Hz
- Output voltage: 12.0 V DC
- Output current: 2.0 A
- Output power: 24.0 W
- Average operating efficiency: 87.45%
- Efficiency at low load (10%): 84.07%
- Power consumption at no load: 0.07 W

Content of delivery
- 1x InLine® USB 3.2 Gen.1 Industrial Hub, USB-C, 4-port
- 1x USB-C to USB-C cable, 1 m
- 1x Mounting kit
- 1x DIN rail 10 cm & clip
- 1x Terminal block
- 1x External power supply 12 V / 2 A
- 1x User manual (German/English)

If you have any further questions, please contact marketing@inline-info.com **www.inline-info.com/en/**