USB 3.2 Gen 1 Compact Industrial Hub, 4-Port

DA-70264
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USB 3.2 Gen 1 Compact Industrial Hub, 4-Port 2x USB-A, 2x USB-C, 5 Gbit/s, Black

The USB-C/A 3.2 Gen 1 Compact Industrial Hub, 4-Port expands industrial systems with two USB-A and two USB-C ports, offering data transfer rates of up to 5 Gbit/s. This makes the hub ideal for modern industrial and automation applications where both traditional USB-A devices and the latest USB-C peripherals need to be reliably integrated. The connection to the host system is made via a USB-C port with a screw-lock mechanism, ensuring a stable data connection during continuous professional use. Both the USB-A and USB-C ports feature screw-lock connectors for secure cable attachment. This reduces unintended disconnections and ensures a vibration-resistant connection in industrial environments. For flexible integration, the hub supports various power supply options. In addition to a standard DC connector, a 2-pin terminal block is available as an alternative power supply option. This allows the device to be easily integrated into existing industrial and automation environments. To enhance operational safety and system stability, the hub incorporates comprehensive protection functions on both the input and output sides. Protection mechanisms against undervoltage, overvoltage, overcurrent, and short circuits reliably protect both the device and connected components from damage. Additionally, ESD, surge, overtemperature, and reverse polarity protection enhance resilience against electrical disturbances and voltage spikes. The integrated soft-start function reduces inrush current spikes and helps preserve hardware over the long term. The compact housing was specially designed for continuous use in professional environments and enables space-saving integration into industrial applications. The hub comes with a wall-mounting kit for easy installation.

Compact industrial hub with screw-mounted USB-C and USB-A ports—maximum flexibility and connection reliability

- Connections:
- 2x USB-A 3.2 Gen 1 ports (5 Gbit/s) for fast data transfer with screw-lock mechanism
- 2 USB-C 3.2 Gen 1 ports (5 Gbit/s) for fast data transfer with screw-lock mechanism
- 1 USB-C port for connecting to the host system, with a screw-lock mechanism
- 1 DC jack (includes power adapter) for power supply
- 1 terminal block for an alternative power supply
- Wall-mount kit for space-saving installation options
- IP Protection Class: IP30 - Protection against solid foreign objects ≥ 2.5 mm
- Input Protection:
- Undervoltage Lockout (UVLO) - Protects the electronics from unstable or excessively low supply voltage
- Overvoltage Protection (OVP) - Prevents damage caused by excessively high input voltages
- Overcurrent and Short-Circuit Protection (OCP / SCP) — Automatic shutdown in the event of an overload or short circuit for maximum safety
- Over-temperature protection up to approx. 150 °C (OTP) — Reliably protects the system from overheating
- Soft-start function - Reduces inrush current spikes and extends the service life of components
- Reverse-polarity protection on the 2-pin input (RPP) - Protection against incorrectly connected power supply
- ESD protection up to 8 kV contact / 15 kV air - High resistance to electrostatic discharges
- Output Protection:
- Output Overcurrent Protection (Output OCP) - Reliably protects connected loads from overload
- Output Short-Circuit Protection (Output SCP) — Automatic shutdown in the event of an output short circuit
- ESD protection up to 8 kV contact / 15 kV air - Additional protection against electrostatic discharge at the output
- Surge Protection up to 350 W - High resistance to short-term voltage spikes and load pulses
- Chipset Information: VL817
- Product Color: Black
- Housing: Metal
- Weight: 151 g
- Dimensions: L 93 x W 65.4 x H 27 mm
- Operating temperature: -40°C to +85°C
- Cable length: 100 cm
- Cable color: Black
- It is compatible with the following operating systems, up to their current versions: Windows, macOS, Chrome OS, Linux

Attributes

- Number of ports: 4
- USB-A (2.0) Connectors: 0
- USB-A (3.0) Connectors: 2
- USB-C Connectors: 2

Package contents

- 1x USB-C/A 3.2 Gen 1 Compact Industrial Hub, 4-Port
- 1 USB-C to USB-A Cable
- 1x power supply (12V/2A)
- 1 x 2-pin terminal block
- 1 wall-mount kit
- 1 QIG

More images:

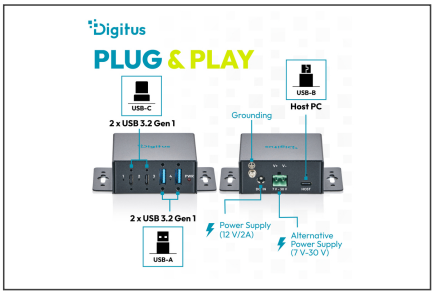




















Safety notes

- Overloading can lead to overheating and damage to the appliance or the connected peripherals.
- If necessary, use an external power supply to ensure stable performance.
- If devices such as external hard disks or printers that require a high power consumption are connected, the device should be used with an external power supply. Otherwise, the device could be overloaded or functional problems could occur.
- Do not expose the device to rain, moisture, vapors or liquids.
- Do not insert any objects into the device.
- Do not attempt to repair the unit or open the housing without authorization. You risk an electric shock!
- Ensure adequate ventilation to prevent damage due to overheating.
- Dust, moisture, vapors and strong cleaning agents or solvents can cause damage to the device.
- Disconnect the appliance from the power supply and the connected devices before cleaning.
- Clean the device with a dust-free cloth.