USB 3.2 Gen 1 Compact Industrial Hub, 4-port

DA-70263
EAN 4016032510352



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

The USB-A 3.2 Gen 1 Compact Industrial Hub, 4-port was developed for reliable use in industry and automation and expands existing systems with four high-performance USB A ports with data transfer rates of up to 5 Gbit/s. This makes the hub ideal for connecting sensors, cameras, control technology, input devices or external storage devices in professional applications. This makes the hub ideal for connecting sensors, cameras, control technology, input devices or external storage media in professional applications. The connection to the host system is made via a USB-C port with screw lock and ensures a secure and stable connection in continuous use. The four USB A ports also have screw-locking ports, allowing connected cables to be reliably secured. This reduces the risk of unintentional connection interruptions and increases operational reliability, particularly in industrial environments that are prone to vibration. For a flexible power supply, the hub supports both a classic DC connection and an additional 2-pin terminal block for an alternative power supply. This allows the device to be easily integrated into different industrial installations and existing supply concepts. To increase operational safety and system stability, the hub has extensive protection functions on the input and output side. Protection mechanisms against undervoltage, overvoltage, overcurrent and short circuits reliably protect both the device itself and connected components from damage. In addition, ESD, surge, overtemperature and reverse polarity protection increase resistance to electrical influences and voltage peaks. The integrated soft start function reduces inrush current peaks and supports the long-term protection of the hardware. For easy integration into industrial environments, the hub has a practical wall mounting option and can therefore be installed in control cabinets, production facilities or industrial work areas to save space.

Compact industrial hub with securely screwable USB ports - ideal for stable connections in confined spaces

- Connections:
- 4x USB-A 3.2 Gen 1 connection (5 Gbit/s) for fast data transfer with screw lock
- 1x USB-C port for connection to the host system with screw lock
- 1x DC Jack (incl. power supply unit) for power supply
- 1x terminal block (terminal strip) for alternative power supply
- Wall mounting kit for space-saving installation options
- IP protection class: IP30 - protection against solid foreign bodies ≥ 2.5 mm
- Input protection functions (Input Protection):
- Undervoltage shutdown (UVLO) - Protects the electronics from unstable or too low supply voltage
- Overvoltage protection (OVP) - Prevents damage caused by excessive input voltages
- Overcurrent and short-circuit protection (OCP / SCP) - Automatic switch-off in the event of overload or short-circuit for maximum safety
- Overtemperature protection up to approx. 150 °C (OTP) - Reliably protects the system from overheating
- Soft-start function - Reduces inrush current peaks and increases the service life of the components
- Reverse polarity protection at the 2-pin input (RPP) - Protection in the event of incorrectly connected power supply
- ESD protection up to 8 kV contact / 15 kV air - High resistance to electrostatic discharge
- Output protection functions (Output Protection):
- Output overcurrent protection (Output OCP) - Reliably protects connected loads from overload
- Output short-circuit protection (Output SCP) - Automatic protective shutdown in the event of a short circuit at the output
- ESD protection up to 8 kV contact / 15 kV air - Additional protection against electrostatic discharges at the output
- Overvoltage/surge protection up to 350 W - High resilience to short-term voltage peaks and load pulses
- Chipset information: VL817
- Product color: Black
- Housing: Metal
- Weight: 152 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
- Compatibility exists with the following operating systems up to their current versions: Windows, macOS, ChromeOS, Linux

Attributes

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

Package contents

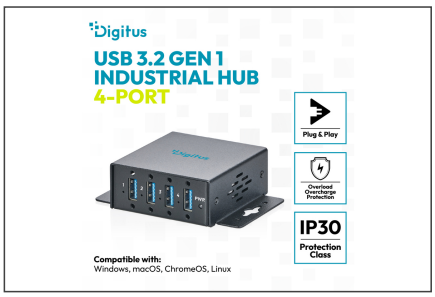
- 1x USB-A 3.2 Gen 1 Compact Industrial Hub, 4-port
- 1x USB-C - USB-A connection cable
- 1x power supply unit (12V/2A)
- 1x 2-pin terminal block
- 1x wall mounting kit
- 1x QIG

More images:

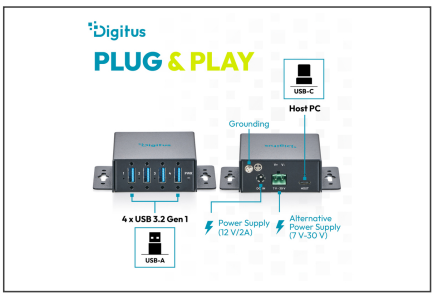




















Safety notes

- 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.