USB 3.2 Gen 1 Industrial Hub, 4-port

DA-70260
EAN 4016032510369



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

The USB 3.2 Gen 1 Industrial Hub, 4-port adds four high-performance USB-A ports with data transfer rates of up to 5 Gbit/s to industrial systems. This makes the hub ideal for connecting peripheral devices, sensors, cameras or external storage media in industrial, automation and embedded applications. For flexible integration, the hub has two power supply options: a classic 12V DC connection and an additional 2-pin terminal block with an extended input voltage range of 7V to 30V. This allows the device to be easily integrated into different industrial power supply concepts. The robust aluminum housing ensures high stability and is specially designed for long-term use in professional environments. In addition, the supplied wall/table mounting kit and DIN rail kit enable versatile installation options in control cabinets, production facilities or industrial work areas. To ensure reliable operation, the hub integrates extensive protection mechanisms. These include undervoltage, overvoltage, overcurrent and short-circuit protection as well as overtemperature and reverse polarity protection. In addition, ESD protection up to 8 kV contact discharge and 15 kV air discharge protects the connected devices from electrostatic discharges. An integrated soft-start function reduces inrush current peaks and supports the longevity of the hardware.

Your reliable USB extension for industrial environments - robust, stable and easy to integrate.

- Connections:
- 4x USB-A 3.2 Gen 1 connection (5 Gbit/s) for fast data transfer
- 1x USB-B port for connection to the host system
- 1x DC Jack for power supply (12V)
- 1x terminal block for alternative power supply (7V-30V)
- Wall/table mounting and DIN rail kit for flexible 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: Aluminum
- Weight: 128 g
- Dimensions: L 104 x W 68 x H 28 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

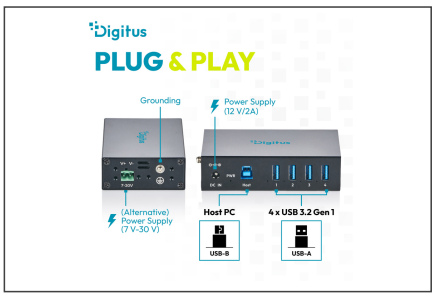
- 1x USB 3.2 Gen 1 Industrial Hub, 4-port
- 1x USB-B - USB-A connection cable
- 1x power supply unit (12V/2A)
- 1 x 2-pin terminal block
- 1 x DIN rail: 10 cm
- 1x wall mounting kit
- 1x QIG

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.