USB 3.2 Gen 1 Industrial Hub, 10-Port

DA-70262
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USB 3.2 Gen 1 Industrial Hub, 10-Port 10x USB-A, 5 Gbit/s, Black

The 10-Port USB 3.2 Gen 1 Industrial Hub is designed for demanding industrial and automation environments and enables the reliable operation of up to ten USB devices simultaneously. With transfer rates of up to 5 Gbit/s, the hub is ideal for applications with high data volumes, such as in control, measurement, camera, or embedded systems. Thanks to its flexible power supply, the hub can be powered either via a standard DC connector or, alternatively, via a 2-pin terminal block. The extended input voltage range of 7 V to 30 V facilitates integration into a wide variety of industrial installations and existing power supply systems. The compact aluminum housing ensures high mechanical stability and was specifically designed for long-term use in professional environments. LED indicators allow for quick verification of the operating and connection status and facilitate easy monitoring during operation. To ensure stable and safe operation, the hub features comprehensive protection functions. Integrated protection circuits against overcurrent, short circuits, overvoltage, and undervoltage reliably protect both the device itself and connected components from damage. In addition, ESD, surge, overtemperature, and reverse polarity protection enhance operational safety even under demanding conditions. The integrated soft-start technology reduces inrush current spikes and helps preserve the hardware over the long term. For easy installation, the hub comes with wall/desktop mounting and DIN rail kits. This allows the device to be flexibly deployed in control cabinets, industrial workstations, or automation systems. Support for the latest versions of Windows, macOS, ChromeOS, and Linux also enables rapid deployment in a wide variety of system environments.

Maximum connectivity for industrial setups—many devices, one stable and secure solution

- Connections:
- 10 USB-A 3.2 Gen 1 ports (5 Gbit/s) for fast data transfer
- 1x USB-B port for connecting to the host system
- 1x DC jack for power supply (20V)
- 1x terminal block for alternative power supply (7V–30V)
- Wall/Table Mount and DIN Rail Kit for Flexible 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 the 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 discharge
- 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: Aluminum
- Weight: 230 g
- Dimensions: L 177 x W 68 x H 28 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: 10
- USB-A (2.0) Connectors: 0
- USB-A (3.0) Connectors: 10
- USB-C Connectors: 0

Package contents

- 1x USB 3.2 Gen 1 Industrial Hub, 10-port
- 1x USB-B to USB-A connection cable
- 1x power supply (20V/3A)
- 1 x 2-pin terminal block
- 1 x DIN rail: 10 cm
- 1 wall-mounting kit
- 1 QIG

More images:

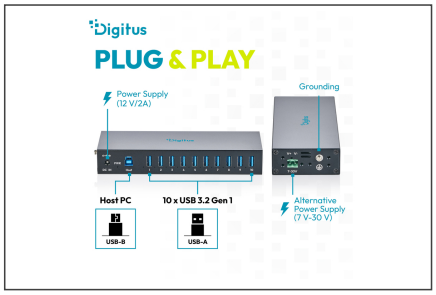




















Safety notes

- 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.