

DIGITUS® 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 USB 3.2 Gen 1 Industrial Hub, 10-port was developed 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, for example in control, measurement, camera or embedded technology. Thanks to the flexible power supply, the hub can be operated via a classic DC connection or alternatively via a 2-pin terminal block. The extended input voltage range of 7V to 30V facilitates integration into a wide variety of industrial installations and existing supply systems. The compact aluminum housing ensures high mechanical stability and has been specially designed for long-term use in professional environments. LED indicators enable quick control of the operating and connection status and support simple monitoring during operation. The hub has extensive protective functions to ensure stable and safe operation. Integrated protection circuits against overcurrent, short circuit, overvoltage and undervoltage reliably protect both the device itself and connected components from damage. In addition, ESD, surge, overtemperature and reverse polarity protection increase operational safety even under demanding conditions. The integrated soft-start technology reduces inrush current peaks and contributes to the long-term protection of the hardware. For easy installation, the hub is supplied with a wall/table mounting kit and DIN rail kit. This allows the device to be used flexibly in control cabinets, industrial workstations or automation systems. Support for the latest versions of Windows, macOS, ChromeOS and Linux also enables quick commissioning in a wide range of system environments.

Maximum connection diversity for industrial setups - many devices, one stable and secure solution

- Connections:
- 10x USB-A 3.2 Gen 1 port (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: 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
- Compatibility exists with the following operating systems up to their current versions: Windows, macOS, ChromeOS, 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 - USB-A connection cable
- 1x power supply unit (20V/3A)
- 1x 2-pin terminal block
- 1x DIN rail: 10 cm
- 1x wall mounting kit
- 1x QIG

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	9.87	34.50	34.00	26.50	31,084.50
Packaging Unit Inside	1	0.99	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.99	23.50	16.00	6.50	2,444.00
Net single without Packaging	1	0.25	17.80	6.70	2.80	0.00

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.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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