DIGITUS® USB 3.2 Gen1 CAT Extender, 5 Gbps, 4 ports: 3x USB-A / 1x USB-C, 100m

DA-73121

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USB Extender, USB 3.2 Gen1, 100m 3x USB-A & 1x USB-C, For use with CAT cable

This USB extender provides a reliable solution to transmit USB signals over distances of up to 100 meters using a CAT 6A (or higher) network cable (not included) without signal loss. Ideal for use in large offices, conference rooms, surveillance systems or industrial environments where longer USB connections are required. The USB 3.2 Gen1 standard enables transfer rates of up to 5 Gbps. Nothing stands in the way of a fast and smooth connection of various USB devices such as cameras, hard disks, printers, scanners, keyboards, mice and USB sticks. Thanks to the support of USB 2.0 and 1.1, older devices can also be integrated without any problems. The extender offers maximum flexibility thanks to its four USB inputs (3x USB-A 3.2 Gen1 and 1x USB-C 3.2 Gen1), allowing multiple devices to be operated simultaneously - ideal for working environments with different peripherals. The Power-over-Cable (PoC) function ensures that only the receiver requires an external power source, simplifying installation and eliminating cable clutter. The Plug & Play design enables easy installation without the need for additional drivers. In addition, the robust metal housing ensures durability and stability, even in demanding industrial environments. Say goodbye to the limitations of traditional USB cables - with this Digitus USB 3.2 Gen1 Extender you can place your USB devices where you need them without compromising on performance.

Overcome the limitations of USB cable lengths and reliably connect up to four USB devices over distances of up to 100m with a CAT 6A (or higher) cable.

- Maximum range: 100m via Cat 6A (or higher)
- USB ports: 4x USB 3.1 Gen1 inputs (3x USB-A 3.2 Gen1, 1x USB-C 3.2 Gen1)
- Transfer rate: Up to 5 Gbps (USB 3.2 Gen1)
- USB 3.2 Gen1 receiver amplifier reduces signal loss
- Protection: ESD protection (electrostatic discharge), overvoltage and lightning protection, short-circuit protection
- With its own power supply, so no external power source is required
- Plug & Play: Simple installation, requires no software
- Ideal for connecting remote devices, e.g. cameras, printers, hard disks, scanners, keyboards, etc.
- Transmitter unit (TX) connections:
- 1x USB-C input (USB 3.2 Gen1) - connection signal source (notebook, etc.)
- 1x RJ45 output (Gigabit Ethernet) - CAT transmission cable connection
- 2x status LED
- Receiver unit connections (RX):
- 4x USB output (USB 3.2 Gen1) - 3x USB-A & 1x USB-C connection mouse, hard disk, keyboard, printer, cameras, etc.
- 1x RJ45 input (Gigabit Ethernet) - CAT transmission cable connection
- 1x power supply connection (DC 12V/3A) - external power supply connection
- 2x status LED
- Power supply:
- TX: Via source device
- RX: DC 12V/3A
- Power consumption:
- TX: ⊠ 8W
- RX: ⊠ 8W
- Operating temperature: -20°C to 60°C
- Power consumption: TX approx. 3.5 W, RX approx. 2.5 W
- Dimensions (per unit): L 8.5 x W 7.6 x H 2.5 cm
- Weight: TX 168g, RX 178g
- Housing material: metal
- Color: Black

Package contents

- 1x transmitter unit
- 1x transmitter unit
- 1x USB 3.2 Gen1 cable 1m, USB-A - USB-C
- 1x USB 3.2 Gen1 cable 1m, USB-C - USB-C
- 1x power supply unit (DC 12V/3A) 1.2m
- 1x fixing material for wall mounting (brackets, screws)
- 2x earthing screw
- 1x operating instructions

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

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