

DIGITUS® USB 2.0 CAT extender, 4 port USB-A, 150m

DA-73120

EAN 4016032502104



USB Extender, USB 2.0, 4x USB-A ports, 150m For use with CAT 6 (or higher) cable

This USB extender offers a reliable solution for transmitting USB signals over distances of up to 150 meters using a CAT 6 (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 2.0 standard enables transfer rates of up to 480 Mbps. This means that nothing stands in the way of the smooth connection of a wide range of USB devices such as cameras, printers, scanners, keyboards, mice and USB sticks. The extender offers maximum flexibility thanks to its four USB-A inputs, allowing multiple devices to be operated simultaneously - ideal for working environments with different peripheral devices. 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 conventional USB cables - with this 150m USB 2.0 extender you can place your USB devices where you need them without having to move the computer.

Overcome the technical limitations of USB cable lengths and reliably connect up to four USB devices over distances of up to 150m with a CAT 6 cable (or higher). The Digitus 150m USB 2.0 extender is ideal for offices, industry and conferences.

- Maximum range: 150m (via CAT 6 or higher)
- USB ports: 4x USB 2.0 inputs
- Transfer rate: Up to 480 Mbps (USB 2.0)
- Supports CAT 6 or higher network cables
- USB 2.0 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, scanners, keyboards, etc.
- Transmitter unit (TX) connections:
 - 1x USB-A input (USB 2.0) - connection signal source (notebook, etc.)
 - 1x RJ45 output (Gigabit Ethernet) - CAT transmission cable connection
- Receiver unit connections (RX):
 - 4x USB-A output (USB 2.0) - connection for mouse, keyboard, printer, etc.
 - 1x RJ45 input (Gigabit Ethernet) - CAT transmission cable connection
 - 1x power supply connection (DC 5V/1A) - external power supply connection
 - 1x reset button
- Power supply:
 - TX: Via source device
 - RX: DC5V/1A
- Power consumption:
 - TX: \approx 2W
 - RX: \approx 2W
- Operating temperature: -20°C to 60°C
- Power consumption: TX approx. 3.5 W, RX approx. 2.5 W
- Dimensions (per unit): L 7.6 x W 6.0 x H 2.1 cm
- Weight: TX 123 g, RX 128 g
- Housing material: metal
- Color: Black

Package contents

- 1x transmitter
- 1x receiver
- 1x manual
- 1x USB-A 2.0 cable 1.2m
- 1x power supply unit (DC 5V/1A) 1.5m

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	11.02	37.50	26.00	38.00	37,050.00
Packaging Unit Inside	1	0.55	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.55	15.00	11.70	7.70	1,351.35
Net single without Packaging	0	0.25	2.00	6.00	7.50	90.00

More images:

The grid contains the following images:

- Image 1:** Two physical units, one labeled 'RECEIVER' and one 'TRANSMITTER', showing their ports (RESET, CAT6 IN, DCSV, CAT6 OUT, USB Hub, USB Host).
- Image 2:** A promotional banner for 'USB 2.0 CAT Extender, 4 Port USB-A, 150m'. It lists features: USB Extension Over 150m, No Additional Power Supply Required, Connect Up to 4 USB Devices, Up to 480 Mbps Transfer Rates, ESD Protection (Up to 8kV), and Plug and Play Installation.
- Image 3:** A diagram titled 'Extend Your USB Connections' showing a TX unit connected to a host PC and a RX unit connected to four devices (USB Camera, Printer, USB Disk, Keyboard/Mouse, Touch Screen). It notes compatibility with Windows, macOS, Linux and cable types CAT5e (up to 100m) and CAT6/6A/7 (up to 150m).
- Image 4:** A diagram titled 'Cascading' showing two TX units connected to a Network Switch, which then connects to two RX units. It notes extension up to 300m (2x 150m) using a network switch and compatibility with Windows, macOS, Linux.
- Image 5:** A banner titled 'No Additional Power Supply Unit Required' showing a transmitter unit connected to a host PC. Text states: 'Transmitter unit is supplied with power via the host PC.'
- Image 6:** A banner titled 'Maximum Protection for Your USB Devices' showing the units with icons for Lightning Protection, Surge Protection, and ESD Protection. Text: 'Lightning, Surge & ESD Protection for demanding setups.'
- Image 7:** A diagram showing the transmitter and receiver units with their respective ports (USB-A, USB Host, CAT6 OUT, RESET, CAT6 IN, DCSV, RJ45, Power Supply).
- Image 8:** A banner titled 'Ready for Any Application' showing the units in various settings: Large Offices, Industrial Environments, Conference Rooms, and Surveillance Systems.

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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