



USB2.0 Over CAT Extender 50 meters

The USB 2.0 Extender redefines the boundaries of USB signal transmission, extending it up to 50m/164ft via a single CAT5/5e/6 cable (Please note: the transmission distance may vary up to 40m/131ft for specific USB 2.0 Hubs).

Simply connect the USB-B port on the transmitter to your PC and use the two USB ports on the receiver to connect devices such as U disks or printers. Additionally, ensure that you connect a 5V/1A power supply to the receiver for optimal performance.

This extender offers hassle-free installation with plug-and-play functionality, ideal for bridging the gap between your PC and USB devices over long distances. Say goodbye to complicated setup processes - plug in and enjoy

Feature Highlights

- Supports USB 2.0 protocol, transmission rate up to 480Mbps
- USB signal can be extended up to 50m*/164ft via CAT5/5e/6 cable
- The transmitter supports one USB-B port input
- The receiver supports two USB 2.0 ports, output
- The transmitter is powered by the device connected to its USB-B port; the Receiver is powered by connecting a DC 5V/1A power supply
- Simple plug and play, no drive and setting installation required
- Compact design for easy and flexible installation
- Subject to the USB 2.0 protocol, when using this product, each additional level of Hub between Host and Device in the entire link will shorten the CAT cable transmission distance by about 12m/39ft.

TECHNICAL

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|-----------------------|---|
| USB Protocol | USB 2.0 |
| Transmission Rate | Up to 480Mbps |
| Transmission Distance | 50m/164ft (Note: The transmission distance can only up to 40m/131ft for some USB 2.0 Hub) |
| ESD Protection | Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge) |

CONNECTION

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|-------------|--|
| Transmitter | Input port: 1×USB [USB-B, female] Output port: 1×CAT [RJ45, female] |
| Receiver | Input port: 1×CAT [RJ45, female] Output port: 2×USB [USB-A, female] |

MECHANICAL

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|-----------------------|--|
| Housing | Metal Enclosure |
| Color | Black |
| Dimensions | Transmitter / Receiver: 82mm (W)×49mm (D)×20mm (H) |
| Weight | Transmitter / Receiver: 100g |
| Power Supply | Input: AC100~240V 50/60Hz Output: DC 5V/1A |
| Power Consumption | Transmitter: 0.7W, Receiver: 1W |
| Operating Temperature | 0°C ~ 40°C / 32°F ~ 104°F |
| Storage Temperature | -20°C ~ 60°C / -4°F ~ 140°F |
| Relative Humidity | 20~90% RH (non-condensing) |

Classic Application Example

