



USB2.0 Over CAT Extender 100 meters

The USB 2.0 Extender extends USB signals up to 100m / 328ft using a single Cat5e/6 cable. Simply connect the USB-B port on the transmitter to a PC and plug USB devices (like a U disk or printer) into the two USB ports on the receiver. Both the transmitter and receiver support PoC (Power over Cable), making setup a breeze. This product is perfect for long-distance signal transmission between PCs and USB devices, with easy plug-and-play functionality—no drivers or installation settings needed

Feature Highlights

- Supports USB 2.0 protocol; transmission rate is up to 200Mbps
- Transmission distance is up to 100m / 328ft via a single CAT5e/6 cable
- Supports one USB-B port input in the transmitter
- Supports two USB 2.0 ports output in the receiver
- Supports the PoC function, which means that the transmitter or receiver is powered through a 12V/1A power adapter. The other doesn't need a power supply
- Simple plug and play, no drive and installation setting required
- Compact design for easy and flexible installation

TECHNICAL

| | |
|-----------------------|--|
| USB Protocol | USB 2.0 |
| Transmission Rate | Up to 200Mbps |
| Transmission Distance | 100M (328ft) |
| ESD Protection | Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge) |

CONNECTION

| | |
|-------------|--|
| 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

| | |
|-----------------------|---|
| 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 12V/1A (US/EU standards, CE/FCC/UL certified) |
| Power Consumption | Transmitter: 1.3W, Receiver: 2.3W |
| 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

