

USB-EXT-100M USB 2.0 over UTP extender Set



The **USB-EXT-100M** is an USB Extender set consist of transmitter (USB-EXT-100M-T) and receiver (USB-EXT-100M-R).

The USB 2.0 Extender can extend USB signal up to 100m / 328ft via a single Cat5e/6 cable. In the transmitter, the USB-B port is connected to a PC. In the receiver, you can connect a device with USB port (such as U disk or printer, etc.) through the two USB ports.

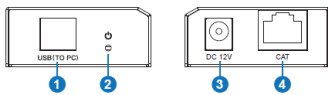
Both Transmitter and Receiver support PoC (Power over Cable) function. The product can be widely used for long distance signal transmission between a PC and USB device. Simple plug and play, no driver installation setting required.

FEATURES:

- Support USB 2.0 protocol
- Transmission rate is up to 200Mbps
- Support PoC function

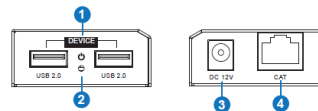
Diagram

USB-EXT-100M-T transmitter

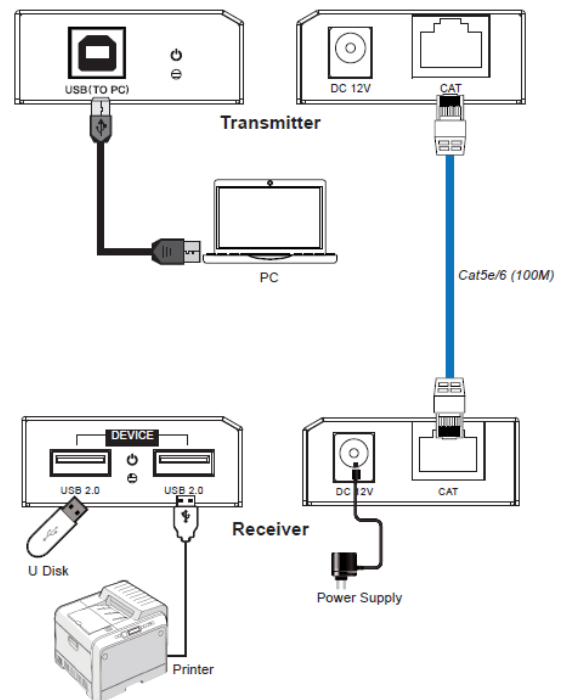


Number	Name	Function Description
1	USB(TO PC)	USB port, connect to the USB port of a PC through a USB-B male head to USB-A male head wire.
2	POWER LED	Power LED indicator. The green LED will be on when the transmitter is powered on.
3	DC 12V	Plug DC 12V/1A power supply into the unit and connect the adapter to an AC outlet.
4	CAT port	The CAT port is connected to receiver's CAT port via a CAT5e/6 cable.

USB-EXT-100M-R receiver



Number	Name	Function Description
1	USB 2.0 port	Connect to a device with USB port such as printer or U disk, etc.
2	POWER LED	Power LED indicator. The green LED will be on when the transmitter is powered on.
3	DC 12V	Plug 12V/1A DC power supply into the unit and connect the adapter to an AC outlet.
4	CAT port	The CAT port is connected to transmitter's CAT port by CAT5e/6 cable.



SPECIFICATIONS:

USB Protocol	USB 2.0
Transmission Rate	Up to 200Mbps
Transmission Distance	100 meter (328ft)
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]

ESD Protection	Human-body Model: ±8kV (Air-gap discharge) ±4kV (Contact discharge)
Housing	Metal Enclosure
Color	Black
Power Supply	Input: AC100~240V 50/60Hz Output: DC 12V/1A
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)
Weight	100g
Dimensions	Transmitter / Receiver: 82mm (W)×49mm (D)×20mm (H)

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