



# EB-USB2-50

## USB 2.0 50M Extender



The VitBest EB-USB2-50-TR USB 2.0 Extender can extend USB signal up to 50 meters / 164ft via Cat 5e/6 cable (The transmission distance can only up to 40 meters / 131.2ft for some USB 2.0 Hub). In transmitter, the USB-B port is connected a PC. In receiver, you can connect a device with USB port at the two USB ports such as U disk or printer, etc. In addition, you need to connect 5V/1A power supply to receiver. The product can be widely used long distance signal transmission between a PC and USB device. Simple plug and play, no drive and setting installation required.

### FEATURES

- Supports USB 2.0 protocol, transmission rate up to 480Mbps
- Supports extend distance up to 50 meters /164ft via CAT 5e/6 cable  
(Note: The transmission distance can only up to 40 meters / 131.2ft for some USB 2.0 Hub)
- Supports one USB-B port input in transmitter
- Supports two USB 2.0 ports output in receiver
- Receiver is powered supply by connecting 5V/1A power adapter
- Simple plug and play, no drive and setting installation required
- Compact design for easy and flexible installation

### TECHNICAL SPECIFICATIONS

#### TECHNICAL

USB Protocol	USB 2.0
Transmission rate	Up to 480Mbps
Transmission distance	50M (Note: The transmission distance can only up to 40 meters for some USB 2.0 Hub)
ESD Protection	Human-body Model: $\pm 8\text{kV}$ (Air-gap discharge) , $\pm 4\text{kV}$ (Contact discharge)

#### CONNECTIONS

Transmitter	Inputs: 1xUSB [USB-B, female] Outputs: 1xCAT [RJ45, female]
Receiver	Inputs: 1xCAT [RJ45, female] Outputs: 2xUSB [USB-A, female]

#### GENERAL

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)



#### About VitBest

VitBest is a professional digital audio video products manufacturer dedicates in manufacturing high quality, reliable and stable products. For audio-visual system integrators, a trustworthy distribution and control electronics components means much more than their sizes.

©2024 VitBest All rights reserved. Due to continued innovation, information and technical specifications are subject to change without prior notice. Visit our website or contact us for the latest information.

www.vitbest.com  
info@vitbest.com