VigilLink

VLEX-U2CT050-TR



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 enjo

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.



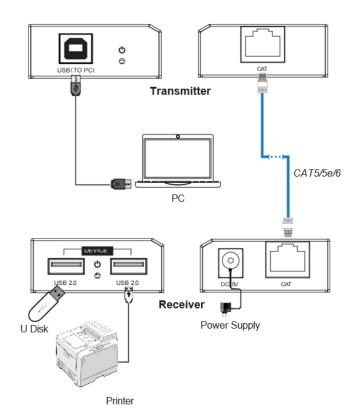
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TECHNICAL	
USB Protocol	USB 2.0
Transmission Rate	Up to 480Mbps
Transmission Distance	50m/164ft (Note: The transmission distance can only up to 40m/131ft for some USB 2.0 Hub)
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact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

Classic Application Example

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 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)





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