



PU-USB2-KIT

USB 2.0 Over CAT Transmitter Receiver Kit



The PU-USB2-KIT is a low-cost transmitter and receiver pair for USB data extension. This USB 2.0 extender kit provides a simple way to extend USB 2.0 signals over a single category cable up to 50 metres with high quality, uncompressed, multi-application data streams of USB.

This features 1 host to 4 devices, all housed in a compact housing.

PANELS

TX

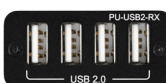


Front View



Rear View

RX

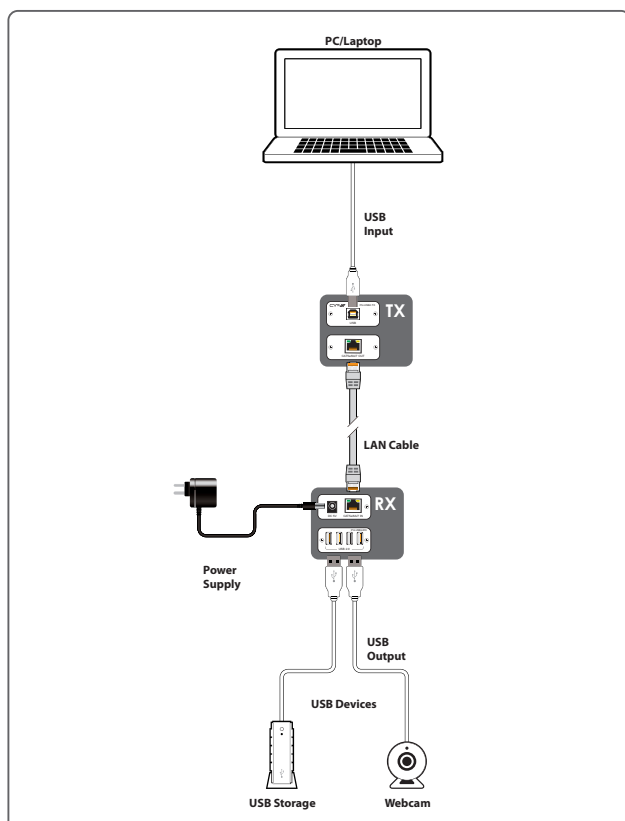


Front View



Rear View

DIAGRAM



FEATURES

- Supports Point-to-Point USB transmission up to 50m over CAT cable
- Supports USB2.0, multi-streaming and multiple USB 2.0 device ports
- 1 host port to 4 device ports
- Each port can be used to connect a USB device. Multiple USB devices can be serviced simultaneously
- TX powered by connected host such as computer or laptop.
- Total 2A for 4 USB ports
- Low emission and robust noise immunity

SPECIFICATIONS

TX

Interfaces

Input Port	1 x USB (Type-B)
Output Port	1 x Cat.5e/6/7 (RJ-45)

RX

Interfaces

Input Port	1 x Cat.5e/6/7 (RJ-45)
Output Port	4 x USB 2.0 (Type-B)

USB

USB Performance	480Mbps
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Audio

Supported Channel	
Sampling Rate	

Power

Power Supply	5V/3A
Power Consumption	10W

Enclosure

Chassis Material	Metal (Steel)
Chassis Colour	Black
Dimensions (W×H×D)	TX 50mm× 25mm× 52mm [Case Only] 50mm× 25mm× 52mm [All Inclusive] RX 50mm× 25mm× 72mm [Case Only] 50mm× 25mm× 72mm [All Inclusive]

Weight	60g (Tx) 87g (Rx)
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ORDERING INFORMATION

Model No.	Product Description
PU-USB2-KIT	USB 2.0 Over CAT Transmitter Receiver Kit