



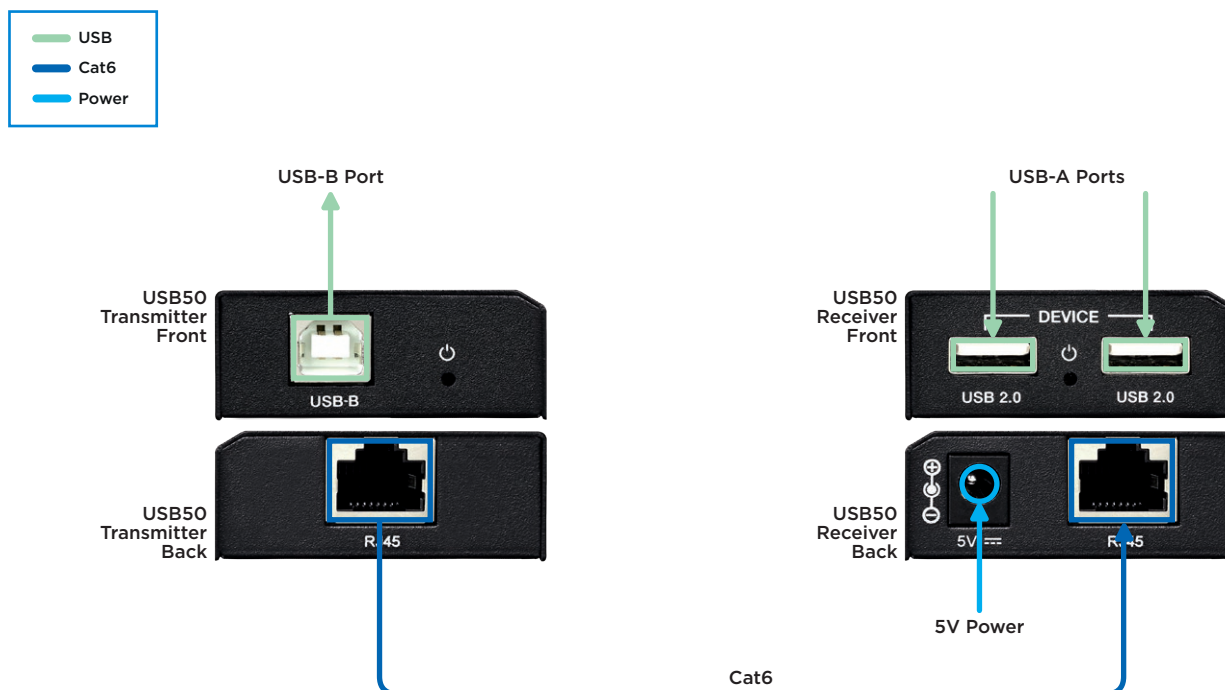
USB50

The USB50 can extend USB 2.0 data signal at the maximum rate of up to 480Mbps over a single Cat6 cable to 50m. Offering full compliance of all USB 2.0 formats, this device will ensure flawless operation and transfer of data including; Video and Audio streams as well as HID (Keyboard & Mouse). It comes equipped with 2x USB-A connectors for connection of your peripheral devices at the receiver end, and a USB-B port at the transmitter end for connection of the computer or other host device. Only a single power supply is needed and is connected at the receiver. USB extension made easy! Simply Plug & Go.

FEATURES

- **USB 2.0 Cat6 extender**
- **480Mbps up to 50m**
- **Supports all USB 2.0 or below**
- **Supports Bulk, Control, Interrupt, and Isochronous Transfers**
- **Perfect for Keyboard, mouse, video, and audio**
- **Only one PSU at the receiver end**
- **Small form factor**

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-USB50	
DATA RATE	Up to 480 Mbps	
CONNECTIONS	Transmitter 1x USB Type B 1x RJ45 Cat cable	Receiver 2x USB Type A 1x RJ45 Cat cable 1x 5V DC PSU input
POWER SUPPLY	5V 1A DC	
POWER CONSUMPTION	Transmitter: 0.7W	Receiver: 1W
OPERATING TEMPERATURE	0-40°C	
OPERATING HUMIDITY	20-90% RH (NON-CONDENSING)	
WEIGHT AND DIMENSIONS	Weight (net) 0.1kg	Size (WHD) 82 x 20 x 49mm
WHAT'S IN THE BOX	1x SY-USB50-T (Transmitter) 1x SY-USB50-R (Receiver) 1x 1m long USB-B to USB-A cable 1x 5V DC PSU 1x User Manual	

SY-USB50 Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2023