



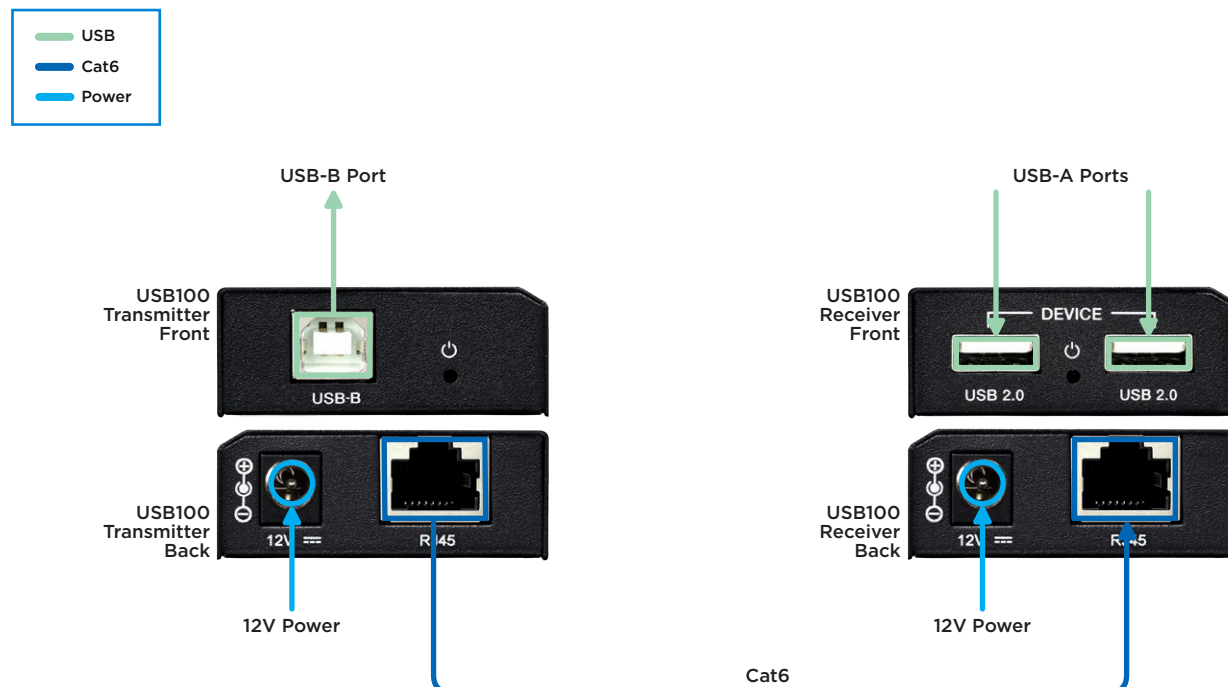
USB100

The USB100 can extend USB 2.0 data signal at a rate of 170Mbps over a single Cat6 cable to 100m. 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. Two 12V power supplies are included for connection at both RX & TX. USB extension made easy! Simply Plug & Go.

FEATURES

- USB 2.0 Cat6 extender
- 170 Mbps upto 100m
- Supports all USB 2.0 or below
- Supports Bulk, Control, Interrupt, and Isochronous Transfers
- Perfect for Keyboard, mouse, video, and audio
- Small form factor

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-USB100	
DATA RATE	Up to 170 Mbps	
CONNECTIONS	Transmitter 1x USB Type B 1x RJ45 Cat cable 1x 12V DC PSU input	Receiver 2x USB Type A 1x RJ45 Cat cable 1x 12V DC PSU input
POWER SUPPLY	12V 1A DC	
POWER CONSUMPTION	Transmitter: 1.3W	Receiver: 2.3W
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-USB100-T (Transmitter) 1x SY-USB100-R (Receiver) 1x 1m long USB-B to USB-A cable 2x 12V DC PSU 1x User Manual	

SY-USB100 Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2023