

AVG-U2EX80M

60m/80m USB 2.0 Extender



This AVönic USB 2.0 extender is a slim transmitter (TX) receiver (RX) pair that can extend a USB-HID device signal up to 80m/263ft and USB 2.0 storage device signal up to 60m/197ft via Cat X cable. The built-in USB HUB in the RX supports up to 4 USB 2.0 ports. The TX can be powered by the host such as a PC.

Features

- AVon-Link technology simplifies audio & video routing and enhances system flexibility and ease of use.
- Supports high-speed USB 2.0 (Up to 480Mbps) storage device over Cat 5e/Cat 6 cable up to 60m (197 ft) and USB-HID device up to 80m (263ft).
- 4 x USB device connections supported by the Hub.
- TX is powered by USB port, and RX is powered by lockable DC supply with 500mA to each USB device.
- True plug-and-play, 100% hardware solution with no driver installation required.
- Supports all major operating systems: Windows, Mac OS and Linux.
- Compatible with USB 1.1 and USB peripherals.

Specifications

Video	
I/O Connections	TX: 1 x USB Type-B 1 x UTP Out RX:1 x UTP IN 1 x DC 12V IN 4 x USB 2.0
Input/Output Signal Type	USB 2.0 and backward compatible with USB 1.1 and USB 1.0
Maximum Data Rate	Up to 480Mbps

General	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)

Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Supply	DC 12V 1A
Power Consumption (Maximum)	4.5W
Device Dimension (W x H x D)	90 mm × 25 mm × 71 mm/ 3.54" x 0.98" x 2.79" each for TX/RX
Product Weight	0.35kg/0.77lb each for TX/RX

Transmission Distance


Cable Type	Range	Supported USB Devices
Cat 5e/6	Up to 263ft (80m)	USB-HID device
	Up to 197ft (60m)	USB 2.0 storage device



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