

AVG-WU2EX80M

60m/80m USB 2.0 Extender Kit



The USB 2.0 extender is a wall plate transmitter and receiver pair that can extend USB-HID device signals up to 80m/263ft and USB 2.0 signals up to 60m/197ft via a Cat X cable.

Features

- AVon-Link technology simplifies audio & video routing and enhances system flexibility and ease of use.
- 1-Gang US Wall Plate design for transmitter.
- Supports USB 2.0 transmission up to 60m (197ft) and USB-HID transmission up to 80m (263ft) over a CAT 5e/6/6A/7 cable at the data rate up to 480Mbps.
- Provides one USB Type-B port on the transmitter for connection with USB host PC.
- Provides four USB Type-A ports on the receiver for connection with USB peripherals.
- Compatible with USB 1.1 and USB 3.0 (with data rate under 480Mbps).
- PoC capable—Applying power to the receiver can power both units.
- Plug-and-play, no additional driver is required.
- Supports all major operating systems: Windows, Mac OS and Linux.

Specifications

Audio	
Input/Output	<ul style="list-style-type: none"> • Transmitter: 1 x USB Type-B, 1 x UTP OUT • Receiver: 1 x UTP IN, 4 x USB 2.0 Type-A
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 ~ 45°C (32°F to 113°F), 10% to 90%, non-condensing
Storage Temperature	-20°C ~ 70°C (-4°F to 158°F), 10% to 90%, non-condensing

ESD Protection	Human-body Model: ±8kV (Air-gap discharge) / ±4kV (Contact discharge)
Power Supply	<ul style="list-style-type: none"> • Transmitter: PoC • Receiver: DC 12V 1A
Power Consumption	1.23W (Max, no USB load)
Dimension (W x H x D)	<ul style="list-style-type: none"> • Transmitter: 45mm x 105.6mm x 37.7mm / 1.77" x 4.16" x 1.48" • Receiver: 90mm x 25mm x 71mm / 3.54" x 0.98" x 2.8"
Product Net Weight	<ul style="list-style-type: none"> • Transmitter: 0.14kg/0.31lb (Faceplate cover not included) • Receiver: 0.17kg/0.37lb

Transmission Distance

Note: T568B straight-through Category cable is recommended.


Cable Type	Range	Supported USB Devices
Cat 5e/6/6A/7	Up to 263ft (80m)	USB-HID devices
	Up to 197ft (60m)	USB 2.0 storage devices



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