

## AVG-EX60MKV-HD

1080P Dual HDMI KVM Extender with USB 2.0



This AVönic product is a dual HDMI KVM extender kit for extending 1080P video and USB 2.0 signals up to 60m/197ft. It provides two HDMI inputs and two HDMI outputs, allowing for dual HDMI signal transmission.

## Features

- AVon-Link technology simplifies audio & video routing, enhancing system flexibility and ease of use.
- Transmits USB 2.0 and dual HDMI signals up to 60m/197ft over a single Cat 5e or above cable.
- Provides transmission of visual lossless compression video with up to 1080p@60Hz 4:4:4 8bit and HDCP 1.4 support.
- Supports high-speed USB 2.0 transmission at up to 480 Mbps.
- Two of the USB type-A ports provide up to 1A current output for connection with high-power USB devices (e.g. USB camera, USB hard drive, etc.).
- One-way PoC capable—one power adapter at the receiver side can power both units.
- Plug and play, no additional driver is required.

## Specifications

Technical	
Input/Output Ports	<ul style="list-style-type: none"> <li>• Transmitter: 2 x HDMI IN, 1 x DC 12V, 1 x UTP OUT, 1 x USB HOST</li> <li>• Receiver: 1 x UTP IN, 1 x DC 12V, 2 x HDMI OUT, 4 x USB DEVICE</li> </ul>
Input/Output Resolutions	1920x1080P3,5,6,8, 720P6,8, 480P8 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = at 60 Hz
Audio formats	PCM 2.0
Maximum Data Rate	6.75Gbps

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	<ul style="list-style-type: none"> <li>PoC (Receiver powers transmitter)</li> <li>DC 12V 2A</li> </ul>
Power Consumption (Max)	5.7W
Device Dimension (W x H x D)	140mm x 25mm x 80.2mm / 5.51" x 0.98" x 3.16"
Product Weight	0.33kg/0.73lb for each

## Transmission Distance


**Note: T568B straight-through Category cable is recommended.**


Cable Type	Range	Supported Video
Cat 5e/6/6A/7	60m/197ft	1080P@60Hz 4:4:4 8bit
HDMI	Input/Output: 10m/33ft	



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