

## AVG-4KSKVM41-401

### 4x1 HDMI 2.0 KVM Switcher with Hotkey Switch



This AVönic KVM extender is a 4x1 HDMI KVM Switcher with Hotkey Switch. It supports HDMI 2.0 and HDCP 2.2 compatibility, and supports resolutions up to 4K@60Hz 4:4:4 8bit. The four USB port KVM switcher allows users controls four source devices/computers with only one set of USB devices (e.g. USB mouse, USB keyboard, USB flash and other USB2.0 compliant devices).

The switcher features virtual interaction function, which can reduce the switching time and does not need to frequently pull the HPD signal of the source device each time. It also supports direct switching through buttons on front panel, IR Remote switching, and hotkey switching through keyboard connected to the special USB port. It provides a wide compatibility choice for different operating systems, such as Windows, Mac OS and Linux, no driver required and simple plug and play.

## Features

- AVon-Link technology simplifies audio & video routing and enhances system flexibility and ease of use.
- 4 In 1 Out HDMI KVM switcher with HDMI2.0 and HDCP2.2 compliant.
- Full 18Gbps bandwidth supports 4K@60Hz 4:4:4 chroma sampling with HDR.
- One USB 1.1 port for keyboard and two USB 2.0 ports for USB devices.
- Supports button switch, IR remote switch, and hotkey switch (Keyboard must be connected to USB1.1 port).
- Supports microphone input and headphone output for audio application.
- Compatible with Windows 10/8/7 XP, Mac OS and Linux.
- No driver required, plug and play.

## Specifications

Technical	
Input/Output Port	4 x HDMI IN; 1 x MIC IN (3.5mm TRS Connector); 1 x LINE IN (3.5mm TRS Connector); 1 x HDMI OUT; 4 x USB HOST (Type-B); 1 x USB 1.1 (Type-A); 2 x USB 2.0 (Type-A); 1 x DC 12V
Input/Output Signal Type	Input: HDMI with 4K@60Hz 4:4:4, HDCP 2.2; Output: HDMI

	<b>SMPT:</b> 1280x720P1,2,3,4,5,6,7,8, 1920x1080I6,8, 1920x1080P1,2,3,4,5,6,7,8, 3840x21602,3,5,6,8, 4096x21602,3,5,6,8
Input/Output Resolution Supported	<b>VESA:</b> 800x6008, 1024x7688, 1280x7688, 1280x8008, 1280x9608, 1280x10248, 1360x7688, 1366x7688, 1400x10508, 1440x9008, 1600x9008, 1600x12008, 1680x10508,
	1920x12008 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 Format	<b>HDMI:</b> Fully supports audio formats in HDMI 2.0 specification, including PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X <b>MIC IN:</b> Mono <b>LINE OUT:</b> Stereo
Maximum Pixel Clock	600MHz
Control Method	Front panel buttons, USB, IR Remote, CEC

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 (Max)	5.27W
Device Dimension (W x H x D)	215mm x 25mm x 140mm/8.46" x 0.98" x 5.51"
Product Weight	0.76kg/1.68lb

## Transmission Distance


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Cable Type	Range	Supported Video
HDMI	Input/Output: 15m/50ft	1080P@60Hz 24bpp
	Input: 10m/33ft Output: 15m/50ft	4K@30Hz 4:4:4 24bpp
	Input/Output: 5m/16ft	4K@60Hz 4:4:4 24bpp



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