

AVG-4KS41-401

4x1 4K@60 444 HDMI Switcher



This AVönic Switcher features HDMI 2.0 and HDCP 2.2 compatibility and supports resolutions up to 4K@60Hz 4:4:4 8bit, enabling four Ultra HD sources to be switched to one Ultra HD display. It also allows control through top panel button, IR remote and automatic switch.

Features

- AVon-Link technology simplifies audio & video routing and enhances system flexibility and ease of use.
- Cost effective 4 to 1 HDMI switcher
- HDMI 2.0 with 4K@60 4:4:4 8-bit and HDCP 2.2 compliant
- Supports automatic and manual switching
- HDMI input and output cable length up to 49ft/15m + 49ft/15m for 1080P, and up to 10ft/3m + 16ft/5m for 4K@60Hz 4:4:4
- Supports top panel button, IR remote and automatic switch control options
- Compact size and easy-to-install

Specifications

Video	
Input/Output Signal Type	HDMI 2.0 with 4K@60Hz 4:4:4 8bit, HDCP 2.2
Input/Output Resolution Supported	Up to 4096x2160@60Hz, include 4K@60Hz/4K@30Hz/1080P/1080i/720P
Deep color	4K: 8/10/12 bit 1080P: up to 16 bit
Maximum Data Rate	18 Gbps
Maximum Pixel Clock	600MHz
Control Method	IR Remote, Front Panel Button, Automatic Switching

Audio	
Audio Format Supported	Fully supports audio formats in HDMI 2.0 specification, including PCM 7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio, DTS:X

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 5V 1A
Power Consumption (Maximum)	1.735W
Power Consumption (Maximum)	3.93" x 0.77" x 2.61"/ 100mm x 19.5mm x 66.2mm
Power Consumption (Maximum)	0.49lb/0.22kg

Transmission Distance


Cable Type Range	Supported Video
HDMI	Input/Output: 15m/50ft 1080P@60Hz
	Input/Output: 10m/33ft 4K@60Hz 4:2:0
	Input: 3m/10ft Output: 5m/16ft 4K@60Hz 4:4:4



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