



K2-SPH14B

This 1 by 4 HDMI 4K Splitter enables HDMI signal to four HDMI displays. It provides high performance audio and video output through HDMI cables up to 4K2K@60Hz(YUV4:4:4) and is capable of receiving and transmitting up to 18Gbps of bandwidth with no data loss.

K2HD12K : 1in 2 out HDMI splitter

K2HD18K : 1in 8 out HDMI splitter



Technical

HDMI Compliance	HDMI 2.0a
HDCP Compliance	HDCP 2.2
Video Bandwidth	18 Gbps
Video Resolutions	up to 4K2K@60Hz(4:4:4),4K2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit
Audio Formats	PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)

Connections

Inputs	4x HDMI Type A [19-pin female] 1x 3.5mm Stereo Mini-jack [RS-232] 1x 3.5mm Stereo Mini-jack [Infrared Receiver]
Outputs	1x HDMI Type A [19-pin female] 1x Stereo Audio Out with Toslink [3.5mm Stereo Mini-jack]

Mechanical

Housing	Metal Enclosure
Dimensions	180mm [W] x 85mm [D] x 11.6mm [H]
Net Weight	300g
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption (Max)	2.5W
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)