

SP14S

HDMI 2.0b (18Gbps) 1:4 Splitter w/ Audio Breakout & Scaling

SIMPLIFIED
MFG



Specifications:

The SP14s is a HDMI 2.0b (18Gbps) HDMI splitter device with an audio breakout and scaling by output capability. The SP14s has 1 HDMI Input and 4 HDMI Outputs. The EDID is selectable to copy the EDID of OUTPUT 1 or a mixture of the 4 outputs. Each output can be set to follow the EDID of output 1 or to scale to 1080p. The audio breakout is via an optical SPDIF and a 3.5mm mini jack.

Features:

- Supports the entire HDMI 2.0b format
- Each output can be scaled
- Audio breakout (SPDIF/.355mm mini jack)
- Selectable EDID (Copy Output 1 or mix of the four outputs)
- Thin/Compact size
- 3-Year Warranty

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2/HDCP 1.4
Video Bandwidth	(600MHz/18Gbps)
Video Resolutions	Up to 4K2K @50/60Hz. (YUV4:4:4), 4K 30Hz., & 1080p @ 60Hz.
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8 Bit, 10-Bit, 12 Bit
HDMI Audio Formats (Pass-Through)	LPCM 2/5.1/7.1CH, 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	1x HDMI Type A [19-pin female]
Outputs	4x HDMI Type A [19-pin female] 1x Optical SPDIF 1x 3.5mm mini jack
DC Power	1x 5V Screw Down connector
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	180mm [W] x 62mm [D] x 14mm [H] 7.1"x 2.44" x .55"
Weight	227g / 8 Oz.
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	3.5W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)