

SP18S-8K

HDMI 2.1 (48Gbps)
1 to 8 scaling splitter



The SP18S-8K is a one to eight HDMI 2.1 (48Gbps) scaling splitter. One input is split to eight scaling outputs. Each output scales (8K/4/1080p), meaning multiple resolution displays will each get the correct resolution sent to them. The SP18S-8K has EDID management via a DIP switch to set the EDID shown to the source. HDCP 2.3/HDCP 2.2/HDCP1.4 is supported to accommodate each resolution.

Features:

- HDMI 2.1 (48Gbps)
- Supports all current 8K formats
- Supports 4K @120Hz
- HDR 8/10/10+ & Dolby Vision™ Support
- Each output scales (8K/4K/1080p)
- Supports HBR (High Bit Rate Audio)
- Full EDID management
- 3-Year Warranty

SIMPLIFIED
MFG

Specifications:

Technical	
HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3, HDCP 2.2 and HDCP 1.4
Video Bandwidth	48 Gbps
Video Resolutions	Up to 8K4K@50/60Hz (YUV4:4:4), 4K2K@120Hz, 4K2K@60Hz. and all resolutions under 48Gbps
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	1 x HDMI Type A [19-pin female] 1 x Locking power input 1 x Service [Mini-USB jack]
Outputs	8 x HDMI Type A [19-pin female]
Mechanica	
Housing	Metal Enclosure
Color	Black
Dimensions	TBD
Weight	TBD
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 12V/2A (US/EU standards, CE/FCC/UL certified)
Power Consumption	10 (Max)
Op. Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)