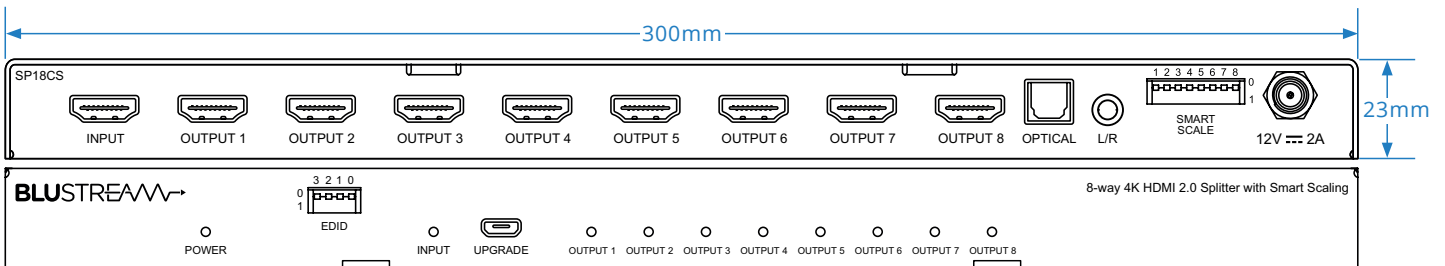
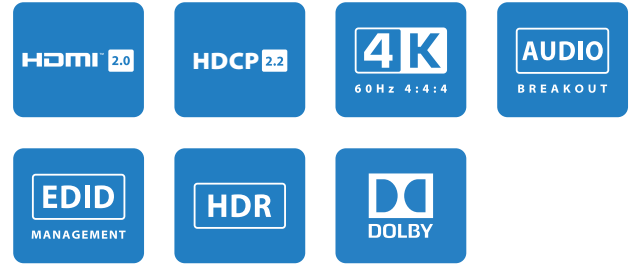


8-Way 4K HDMI 2.0 HDCP 2.2 Splitter

Description

Our SP18CS 4K HDMI 2.0 splitter distributes a single HDMI source to eight simultaneous outputs with both digital (S/PDIF) and analogue audio breakout.

The splitter supports full HDMI 2.0 and HDCP 2.2 with video resolutions up to and including 4K @ 60Hz 4:4:4 with automatic video down conversion on each output.



Key Features

- Features 1x HDMI input that is replicated to 8x HDMI outputs
- Supports HDMI 2.0 18Gbps specification including HDR
- Supports up to 4K UHD 60Hz 4:4:4
- Video down-conversion on outputs allowing a display only capable of supporting lower video resolutions (4K 60Hz 4:2:0 or 1080p) to receive 4K 60Hz 4:4:4 video content while still showing maximum original 4K UHD resolution on remaining video outputs
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known HDMI audio formats including Dolby Atmos, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission
- HDMI audio breakout to analogue L/R audio and optical digital outputs concurrently
- Advanced EDID management
- HDCP 2.2 Support

Specifications

- **EDID:** 4-PIN DIP switch
- **Smart Scale:** 8-PIN DIP switch
- **Dimensions (W x D x H):** 300mm x 92mm x 23mm
- **Shipping Weight:** 1.3kg
- **Operating Temperature:** 32°F to 104°F (0°C to 40°C)
- **Storage Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Power Supply:** 12V/2A DC

Connectivity

- **Video Input Connectors:** 1x HDMI Type A
- **Video Output Connectors:** 8x HDMI Type A
- **Audio Output Connectors:** 1x Digital (Optical), 1x Analogue audio L/R (3.5mm stereo Jack)

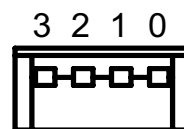
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EDID Dip switches

- [DIP]=0000: HDMI 4K@60Hz 4:4:4, 12-bit HDR, Audio 2ch PCM
- [DIP]=0001: HDMI 4K@60Hz 4:4:4, 12-bit HDR, Audio 5.1ch DTS/DOLBY
- [DIP]=0010: HDMI 4K@60Hz 4:4:4, 12-bit HDR, Audio 7.1ch DTS/DOLBY/HD
- [DIP]=0011: HDMI 4K@60Hz 4:4:4, 10-bit HDR, Audio 2ch PCM
- [DIP]=0100: HDMI 4K@60Hz 4:4:4, 10-bit HDR, Audio 5.1ch DTS/DOLBY
- [DIP]=0101: HDMI 4K@60Hz 4:4:4, 10-bit HDR, Audio 7.1ch DTS/DOLBY/HD
- [DIP]=0110: HDMI 4K@60Hz 4:2:0 / 4K@30Hz 4:4:4, Audio 2ch PCM
- [DIP]=0111: HDMI 4K@60Hz 4:2:0 / 4K@30Hz 4:4:4, Audio 5.1ch DTS/DOLBY
- [DIP]=1000: HDMI 4K@60Hz 4:2:0 / 4K@30Hz 4:4:4, Audio 7.1ch DTS/DOLBY/HD
- [DIP]=1001: HDMI 1080p@60Hz, Audio 2ch PCM
- [DIP]=1010: HDMI 1080p@60Hz, Audio 5.1ch DTS/DOLBY
- [DIP]=1011: HDMI 1080p@60Hz, Audio 7.1ch DTS/DOLBY/HD
- [DIP]=1100: DVI 1920x1080@60Hz, Audio None
- [DIP]=1101: DVI 1920x1200@60Hz, Audio None
- [DIP]=1110: Software Control EDID (use API to adjust)
- [DIP]=1111: EDID Bypass

EDID Dip switches



EDID

Included Accessories

Power Supply	1 x 12V / 2A DC
Kit Accessories	1 x Mounting Kit

Regulatory Compliance



CAN ICES-003(B) / NMB-003(B)

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