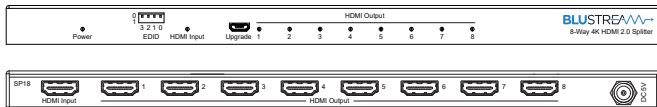


SP18

Quick Reference Guide



Introduction

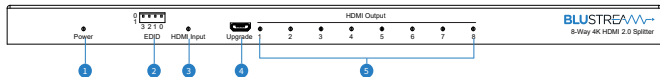
The Blustream SP18 4K HDMI splitter distributes a single HDMI source to eight simultaneous HDMI outputs. The SP18 supports full HDMI 2.0 and HDCP 2.2 with video resolutions up to and including 4K @ 60Hz 4:4:4.

Key Features:

- Features 1x HDMI input that is replicated to 8x HDMI outputs
- Supports HDMI 2.0 18 Gbps specification including HDR
- Supports up to 4K UHD 60Hz 4:4:4
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known HDMI audio formats including Dolby TrueHD, Atmos and DTS-HD Master Audio transmission
- Advanced EDID management
- HDCP 2.2 Support

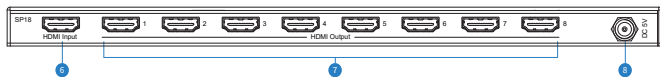
Panel Description

Front Panel:



- 1 Power LED - illuminates if SP18 is powered on
- 2 EDID DIP switch - used to adjust HDMI input EDID settings
- 3 Input LED - illuminates if HDMI input is active
- 4 Micro USB connector - used for firmware upgrade
- 5 Output LED - Illuminates if HDMI output is active

Rear Panel:



- 6 HDMI input - connect to HDMI source
- 7 HDMI outputs 1-8 - connect to HDMI displays
- 8 Power port - use included 5V/4A DC power adaptor

Adjusting The EDID Settings

The EDID configuration can be altered using the dip-switches located on the rear panel of the splitter. Please see the following list for EDID settings.

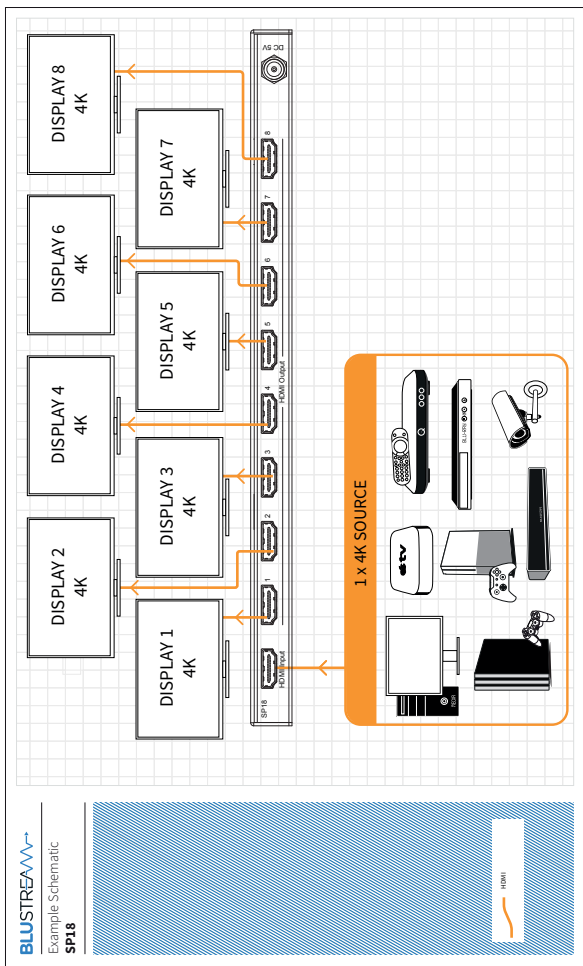
Note: You must power-cycle the HDMI splitter and source device after changes have been made in order for the EDID settings to update.

EDID Dip-switches



Dip-switch position '0' = Off
Dip-switch position '1' = On

| DIP ON ▼/OFF ▲ SWITCHING POSITIONS | | | | EDID TYPE |
|------------------------------------|-----|-----|-----|--|
| 3 | 2 | 1 | 0 | |
| OFF | OFF | OFF | OFF | HDMI 1080p@60Hz, Audio 2ch PCM |
| OFF | OFF | OFF | ON | HDMI 1080p@60Hz, Audio 5.1ch PCM/DTS/DOLBY |
| OFF | OFF | ON | OFF | HDMI 1080p@60Hz, Audio 7.1ch PCM/DTS/DOLBY/HD |
| OFF | OFF | ON | ON | HDMI 1080i@60Hz, Audio 2ch PCM |
| OFF | ON | OFF | OFF | HDMI 1080i@60Hz, Audio 5.1ch PCM/DTS/DOLBY |
| OFF | ON | OFF | ON | HDMI 1080i@60Hz, Audio 7.1ch PCM/DTS/DOLBY/HD |
| OFF | ON | ON | OFF | HDMI 4K@60Hz 4:2:0+4K@30Hz 4:4:4, Audio 2ch PCM |
| OFF | ON | ON | ON | HDMI 4K@60Hz 4:2:0+4K@30Hz 4:4:4, Audio 5.1ch PCM/DTS/DOLBY |
| ON | OFF | OFF | OFF | HDMI 4K@60Hz 4:2:0+4K@30Hz 4:4:4, Audio 7.1ch PCM/DTS/DOLBY/HD |
| ON | OFF | OFF | ON | HDMI 4K@60Hz 4:4:4, Audio 2ch PCM |
| ON | OFF | ON | OFF | HDMI 4K@60Hz 4:4:4, Audio 5.1ch PCM/DTS/DOLBY |
| ON | OFF | ON | ON | HDMI 4K@60Hz 4:4:4, Audio 7.1ch PCM/DTS/DOLBY/HD |
| ON | ON | OFF | OFF | DVI 1280x1024@60Hz, Audio None |
| ON | ON | OFF | ON | DVI 1920x1080@60Hz, Audio None |
| ON | ON | ON | OFF | DVI 1920x1200@60Hz, Audio None |
| ON | ON | ON | ON | Software Control EDID |



Specifications:

Video Input Connectors: 1x HDMI Type A, 19-pin, female

Video Output Connectors: 8x HDMI Type A, 19-pin, female

EDID: 4-Pin DIP switch

Dimensions Inc. Connections (W x D x H): 273mm x 109mm x 13mm

Shipping Weight: 0.7kg

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 : 5V/4A DC

Package Contents:

- 1x SP18
- 1x 5V/4A DC power supply
- 1x Mounting kit
- 1x Quick reference guide

NOTE: Specifications are subject to change without notice. Weights and dimensions are approximate.