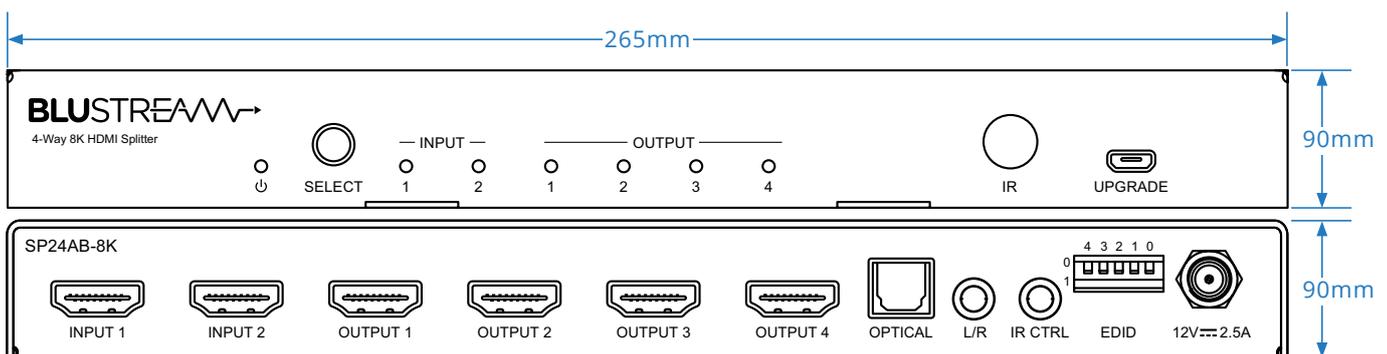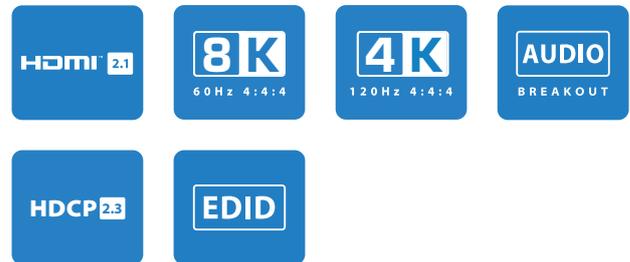# SP24AB-8K

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4-Way 8K HDMI Splitter

Description

The SP24AB-8K HDMI 2.1 splitter is designed to be used where HDMI 2.1 chipset are being utilised for signals up to 8K 60Hz and 4K 120Hz.

With selection of 2 x HDMI 2.1 input sources, a single source can be distributed to up to 4 x outputs simultaneously, the SP24AB-8K can auto-switch based on detecting a 5V hot plug, a new TMDS signal; or manually using IR or the front panel.

Analogue and optical digital (S/PDIF) audio breakout allows for audio integration. The SP24AB-8K is HDCP2.3 compliant and has advanced EDID configurations for management of source devices connected.

Key Features

- Features 2x selectable HDMI 2.1 inputs that are split to 4x HDMI outputs
- Supports HDMI 2.1 specification including HDR (40Gbps maximum)
- Supports up to 8K 60Hz YCbCr 4:2:0 10bit, 8K 30Hz RGB/YCbCr 4:4:4 10bit, or 4K 120Hz RGB/YCbCr 4:4:4 10bit
- Supports ALLM (Auto Low Latency Mode) & VRR (Variable Refresh Rate)
- Supports all known HDMI audio formats including Dolby Atmos, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission

- Auto HDMI source switching via 5V and / or TMDS signal sensing
- Manual HDMI source switching via front panel and IR
- Audio breakout to analogue L/R audio and Optical (S/PDIF) digital outputs concurrently
- 5V / 12V IR Compatible
- HDCP 2.3 compliant with advanced EDID management

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SDVoE ALLIANCE | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE | HDBT | Dante | Dolby | dts

4-Way 8K HDMI Splitter

Connectivity

- **Video Input Connectors:** 2x HDMI Type A, female
- **Video Output Connectors:** 4x HDMI Type A, Female RJ45 connector
- **Audio Output Connectors:** 1x Analogue left / right audio (3.5mm stereo jack), 1x Optical S/PDIF socket
- **IR Input Port:** 1x 3.5mm stereo jack
- **Upgrade Port:** 1x Micro USB connector

Specifications

- **Casing Dimensions (W x D x H):** 212mm x 94mm x 23mm
- **Power Supply:** 12V/2.5A DC connector
- **Box Dimensions (W x D x H):** 265 x 135 x 90mm
- **Shipping Weight:** 1kg
- **Operating Temperature:** 32°F to 104°F (0°C to +40°C)
- **Storage Temperature:** -4°F to 140°F (-20°C to +60°C)

Included Accessories

Power	1 x 12V / 2.5A DC Power
Cable	1 x IR Receiver
Remote	1 x IR Remote
Mounts	1 x Mounting Kit 4 x Rubber Feet

Regulatory Compliance

CE UKCA FC ♲ ⚠ RoHS Compliant

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