SW21AB-V3

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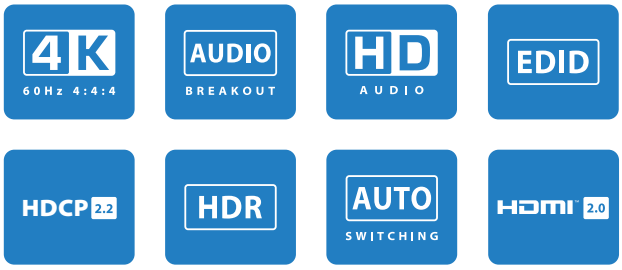
2-Way 4K HDMI 2.0 Switch

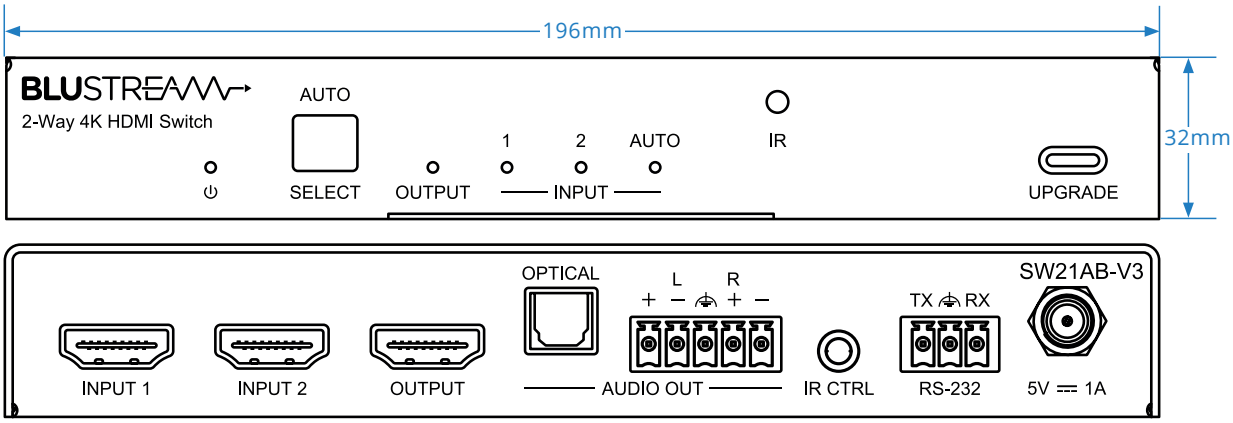
SONORA PROFESSIONAL SERVICES INTÉGRATION AUDIOVISUELLE

Description

The SW21AB-V3 is a compact 2-way HDMI 2.0 switch featuring integrated optical (S/PDIF) and analogue audio breakout, along with intelligent optional auto-switching for effortless source selection, or via RS-232, front panel buttons, or infrared where manual selection is required.

Fully compliant with HDMI 2.0 and HDCP 2.2 standards, the switch supports video resolutions up to 4K 60Hz 4:4:4, ensuring reliable, high-quality performance across modern AV installations.





Key Features

- Features 2 x HDMI inputs which can be switched to single HDMI output
- Supports full HDMI2.0 specification 4K UHD video (4K 60Hz 4:4:4) with HDR
- HDCP 2.2 compliant
- Supports 3D signal display
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Auto or manual switching capabilities. Auto switching from TMDS or 5V HPD
- Supports bitstream passthrough of multichannel surround sound including object-based audio formats in line with HDMI specifications
- HDMI audio breakout to balanced / unbalanced analogue audio and optical digital outputs concurrently
- Control via RS-232, front panel, and IR
- Advanced EDID management
- Auto-standby mode

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Specifications

- Casing dimensions (W x H x D): 234mm x 23mm x 94mm
- Dimensions including connections (W x H x D): 234mm x 32mm x 99mm
- Shipping weight: 0.8kg
- Operating temperature: 32°F to 104°F (0°C to 40°C)
- Storage Temperature: -4°F to 140°F (-20°C to 60°C)

Connectivity

- Video Input Connectors: 2 x HDMI Type A, female
- Video Output Connectors: 1 x HDMI Type A, female
- Audio Output Connectors: 1 x Optical (S/PDIF) & 1x 5-pin Phoenix analogue audio
- IR Input Ports: 1 x 3.5mm stereo jack (5V)
- Power Supply: 5V/1A DC, screw barrell

Box Contents

1 x SW21AB-V3

1 x REMSW41V3 (no battery)

1 x 5V / 1A DC Power Supply

1 x IRR Receiver (5V)

1 x Quick Reference Card

Regulatory Compliance

RoHS Compliant

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

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