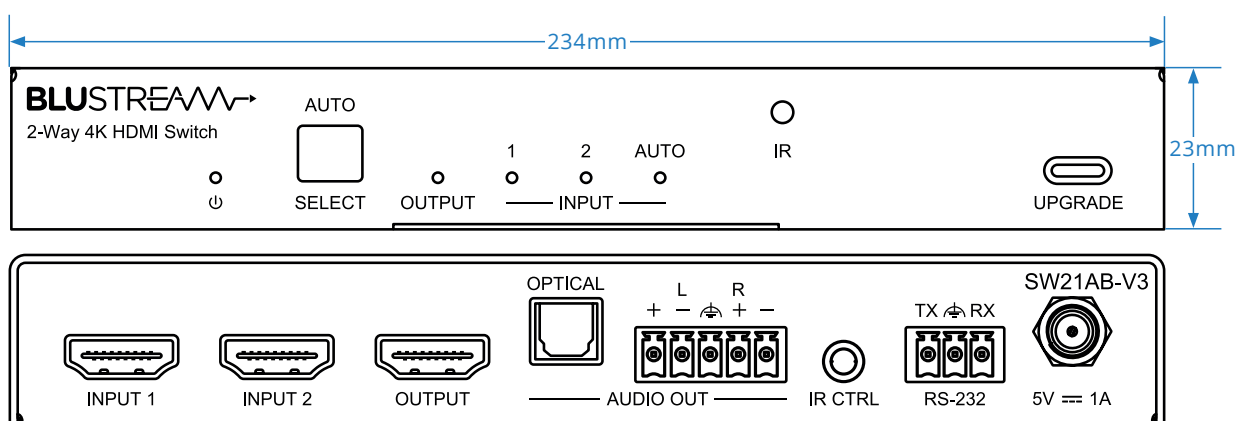
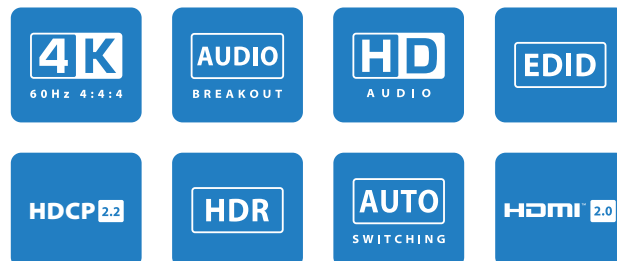


2-Way 4K HDMI 2.0 Switch

Description

The SW21AB-V3 is a professional 2-input HDMI switch designed to simplify source management in meeting rooms, classrooms and commercial AV or residential environments. Supporting HDMI 2.0 and HDCP 2.2, it delivers flawless 4K 60Hz 4:4:4 video performance while providing flexible source selection through front panel controls, IR, RS-232 or network-based IP control for seamless integration into modern control systems.

Built with professional installations in mind, the SW21AB-V3 features both optical (S/PDIF) and balanced / unbalanced analogue audio breakout via phoenix connectors, making it easy to integrate with external amplifiers, DSPs and audio systems. Optional auto switching further enhances usability by automatically selecting the active source, reducing user interaction and ensuring a smooth presentation experience.



Key Features

- Features 2 x HDMI inputs which can be switched to single HDMI output
- Supports full HDMI 2.0 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 phoenix balanced / unbalanced analogue audio and optical (S/PDIF) 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) & 1 x 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



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