

**BZB-SW-41A****4-Port 4K 18Gbps 60Hz HDMI 2.0 Switcher  
with IR Remote Control**

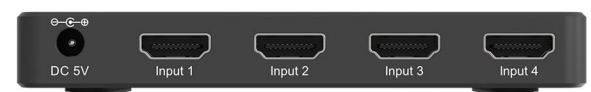
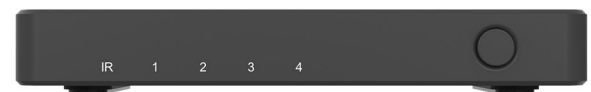
The BZB-SW-41A is a 4X1 HDMI switcher that allows users to connect up to four HDMI sources to a single HDMI display. This HDMI 2.0 and HDCP 2.2 compliant device supports signals up to 4K@60Hz at 18Gbps.

Extract HDMI audio (LPCM only) via the 3.5mm output without any loss of quality. This unit also supports HDMI High Bit Rate (HBR) audio pass through with audio sample rates up to 192kHz.

Switching between sources is simple when using the front panel push button or the IR remote, and its compact design makes installation easy.

**FEATURES**

- Supports 4 HDMI inputs and 1 HDMI output
- HDMI 2.0b (18Gbps), HDCP 2.2, and DVI compliant
- Capable of video resolutions up to 4K2K@50/60Hz (YUV444)
- 3.5mm Audio Out extracts HDMI audio (LPCM only)
- 10 bit HDR (High Dynamic Range) pass through
- Supports HDMI High Bit Rate(HBR) audio pass through
- Audio sample rates up to 192kHz
- Built-in retiming and cable driver
- Supports HDCP, 3D and CEC bypass
- Simple to use: Compact design is easy to install and use
- Reliable: Built to last



# Specifications

## TECHNICAL

HDMI Compliance: HDMI 2.0b

HDCP Compliance: HDCP 2.2 and HDCP 1.4

Video Bandwidth: 18 Gbps

Video Resolutions: up to 4K2K@50/60Hz(YUV4:4:4),4K2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz

Color Space: RGB, YCbCr 4:4:4, YCbCr 4:2:2

Color Depth: 10-bit, 12-bit

HDMI Audio Formats (Pass-through): LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X

L/R Audio Formats Analog Stereo 2CH

ESD Protection: Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)

## CONNECTIONS

Inputs: 4x HDMI Type A [19-pin female]

Outputs: 1x HDMI Type A [19-pin female], 1x L/R Audio Out [3.5mm Stereo Mini-jack]

## MECHANICAL

Housing: Plastic Enclosure

Color: Gray

Dimensions: 121mm [W] x 79mm [D] x 16mm [H]

Weight: 0.43 lbs (195 g)

Power Supply Input: AC100 - 240V 50/60Hz

Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)

Power Consumption: 1W (Max)

Operation Temperature: 32 - 104°F / 0 - 40°C

Storage temperature: -4 - 140°F / -20 - 60°C

Relative Humidity 20 - 90% RH (no condensation)

## Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

