

BG-DA-1X4AS**1X4 4K HDMI Splitter with Down-Scaler
w/Digital and Analog audio Output**

BG-DA-1X4AS is a HDMI splitter and distribution amplifier for up to 4 displays. With 18Gbps bandwidth it supports resolutions up to 4K at 60fps (4:4:4).

With advanced EDID control and built-in down-scaler this device can be used virtually with any set of displays. Audio de-embedding feature for connecting to the local audio system provides audio on 2 ports – 3.5mm stereo analog audio and S/PDIF optical output for the verity of supported digital audio formats. LED indicators for power and each video port adds additional convenience for the setup. HDCP 2.2 compliance ensures compatibility with latest content protection technology.

FEATURES

- HDMI 2.0b, HDCP2.2/HDCP1.4 compliant
- Supports output bypass and 4K->1080P downscaler function via dial switch on panel
- Supports optical audio pass-through format about LPCM 2.0/2.1/5.1CH, Dolby 5.1, Dolby True HD, Dolby DD+, DTS 5.1, DTS-ES 6/DTS-HDMA 5.1, DTS HD-HRA 5.1
- Supports HDMI resolution the maximum up to 4K2K@50/60Hz (4:4:4)
- EDID can be selected COPY and AUTO modes via dial switch on panel
- Supports analog audio PCM 2.0



Specifications

Technical

HDMI Compliance: HDMI 2.0b

HDCP Compliance: HDCP 2.2 and HDCP 1.4

Video Bandwidth: 18Gbps

Video Resolutions: 720P@50/60Hz, 1080P@50/60Hz, 4K2K@24Hz, 4K2K@30Hz, 4K2K@50/60Hz (4:4:4)

Color Depth: 4K@60Hz 8-bit, 1080P 12-bit

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

HDMI Audio Formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

L/R Audio Formats: PCM 2.0

Optical Audio Formats: LPCM [2.0/2.1]CH, Dolby 5.1, Dolby True HD, Dolby DD+, DTS 5.1, DTS-ES 6, DTS-HDMA 5.1, DTS HD-HRA 5.1

ESD Protection: Human-body Model: 38kV (Air-gap discharge), 34kV (Contact discharge)

Connections

Input ports: 1xHDMI Type A [19-pin female]

Output ports: 4xHDMI Type A [19-pin female] 1xL/R Audio out [3.5mm Stereo Mini-jack] 1xOptical out [S/PDIF]

Mechanical

Housing: Metal Enclosure

Color: Black

Dimensions: 7"(W) x 2.5"(D) x 0.6"(H) [180mm(W) x 62mm(D) x 14mm(H)]

Weight: 0.5lbs [227g]

Power Supply Input: AC100-240V 50/60Hz, Output: DC5V/1A (US/EU standards, CE/FCC/UL certified)

Power Consumption: 3.5W (max)

Operating Temperature: 32°F ~ 104°F / 0°C ~ 40°C

Storage Temperature: -4°F ~ 140°F / -20°C ~ 60°C

Relative Humidity: 20-90% RH (non-condensing)

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.

