FEATURES

- Supports resolutions up to 4K@60 Hz with 4:4:4
- Supports 4K to 1080p down-scaling
- Customizable EDID - Eliminates HDMI connection issues
- Easily adjust audio output signal
- Dual Input - Easily toggle between sources
- Features RCA and Toslink outputs
- 18Gbps high bandwidth
- Built-in equalizer for signal enhancement to avoid signal attenuation in transmission
- HDMI inputs support HDCP 2.2 and the outputs support HDCP1.4

The BG-UHD-DA2X8 supports resolutions up to 4K@60Hz (4:4:4). This device is also compliant with HDCP 2.2 and HDMI 2.0. With the automatic 4K to 1080P downscaling feature, legacy displays can easily be integrated with no extra setup required. The integrated equalizer ensures stable signal is sent to all outputs, while the EDID management provides stable HDMI connections to all displays.
Specifications

**Video Input**
- Input: (2) HDMI
- Input Connector: (2) Female type-A HDMI
- HDMI Input Resolution: Up to 4Kx2K@60Hz 4:4:4 8bit
- HDMI Standard: 2.0
- HDCP Version: 2.2
- CEC: Supported

**Video Output**
- Output: (8) HDMI
- Output Connector: (8) Female type-A HDMI
- HDMI Output Resolution: Up to 4Kx2K@60Hz 4:4:4 8bit
- HDMI Standard: 2.0
- CEC: Supported

**Audio**
- De-embedded Output: (1) AUDIO OUT; (1) SPDIF OUT
- Output Connector: (1) RCA (L/R) jack; (1) Toslink connector
- HDMI Audio Format: LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS:X, and DTS-HD® Master Audio pass-through
- Stereo Analog L/R Audio Format: PCM
- Toslink Digital Audio Format: PCM, Dolby Digital, DTS, DTS-HD
- Frequency Response: 20Hz - 20KHz, 33dB
- Max Output Level: 2.0Vrms 3 0.5dB. 2V = 16dB headroom above -10dBV (316mV) nominal consumer

**Control**
- Control Part: (5) Control buttons, (1) EDID 3-pin DIP switch; (1) EDID 4-pin DIP switch, (1) Micro-USB port

**General**
- Bandwidth: 18Gbps
- Operation Temperature: 14°F - 131°F / -10°C - +55°C
- Storage Temperature: -13°F - 158°F / -25°C - +70°C
- Relative Humidity: 10%-90%
- Power Supply Input: 100V~240V AC; Output: 12V DC 1A
- Power Consumption: 12W (Max)
- Dimension (W*H*D): 12.6” x 0.8” x 3.9” [324mm x 20mm x 100mm]
- Net Weight: About 2 lbs [900 g]

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.