



BG-8K-DA14

1X2 8K UHD HDMI 2.1 SPLITTER (8K60 4K120 4:4:4 10BIT)

Experience unparalleled video distribution with our advanced BG-8K-DA14 1x4 HDMI Splitter, designed to deliver a single HDMI signal to four outputs simultaneously with impeccable precision and quality. Supporting video resolutions up to 8K at 60Hz (4:2:0, 12-bit) and data rates up to 48Gbps, this splitter ensures an exceptional viewing experience. Compliant with HDMI 2.1 and HDCP 2.3 standards, it offers seamless integration and enhanced performance for modern entertainment systems, including gaming consoles like Xbox and PS5, enabling stunning 4K at 120Hz on your TVs or compatible monitors.



FEATURES



HDCP 2.3 COMPLIANT

Ensures secure content protection, enabling seamless connectivity with the latest devices



HIGH-RESOLUTION VIDEO

Supports video resolutions up to 8K@60Hz (4:2:0, 12-bit) and 4K@120Hz (4:4:4, 12-bit) as specified in HDMI 2.1



HDMI 2.1 PROTOCOLS

Supports VRR (Variable Refresh Rate), ALLM (Auto Low Latency Mode), QMS (Quick Media Switching), QFT (Quick Frame Transport), and SBTM (Source-Based Tone Mapping)



ADVANCED AUDIO

Supports LPCM 7.1CH, Dolby TrueHD, Atmos, DTS-HD Master, and DTS audio formats for immersive sound



AUTO DOWNSCALING

Automatically scales 8K to 4K or 8K/4K to 1080P on all outputs for compatibility with various displays



ADVANCED EDID MANAGEMENT

Simplifies the integration process and enhances compatibility with various devices



TECH SPECIFICATIONS

Technical

HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3
Video Bandwidth	48Gbps
Video Resolution	Up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit
Color Depth	8/10/12bit
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Audio Formats	HDMI Input/Output: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Connection

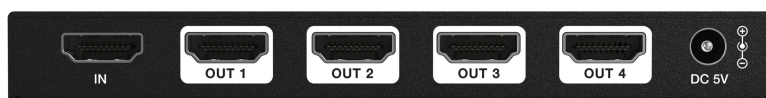
Input	1 × HDMI IN [Type A, 19-pin female]
Output	4 × HDMI OUT [Type A, 19-pin female]
Control	1 × SERVICE [USB Type C, Update port]

Mechanical

Housing	Metal Enclosure
Color	Black
Dimensions (WxDxH)	5.7in x 2.7in x 0.71in [145mm x 68mm x 18mm]
Weight	0.58 lbs [263g]
Power Supply	Input: AC 100-240V 50/60Hz, Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified)
Power Consumption	5.5W (Max)
Operating Temperature	32° - 104°F / 0° - 40°C
Storage Temperature	-4° - 140°F / -20° - 60°C
Relative Humidity	20 - 90% RH (no condensation)

Recommended HDMI Cable	8K	4K60	4K24	1080P
HDMI Cable Length (HDMI in / out)	3m/10ft (Ultra HDMI 2.1)	8m/26ft	12m/39ft	15m/49ft

The use of "Premium High Speed HDMI" cables is highly recommended.



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.

