

BZBGEAR BG-UHD-DA2X8 2x8 4K UHD HDMI Splitter/Distribution Amplifier with CEC Support

Video Input	
Input	2x HDMI
Input Connector	2x 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	8x HDMI
Output Connector	8x 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	1x AUDIO OUT, 1x SPDIF OUT
Output Connector	1x RCA (L/R) jack, 1x 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 UR Audio Format	PCM
Toslink Digital Audio Format	PCM, Dolby Digital, DTS, DTS-HD
Frequency Response	20Hz - 20KHz, ±3dB
Max Output Level	2.0Vrms ± 0.5dB. 2V = 16dB headroom above -10dBV (316mV) nominal consumer line level signal
THD+N	<0.05% (-80 dB). 20Hz ~ 20KHz bandwidth. 1KHz sine at OdBFS level (or max level)
SNR	>80dB. 20Hz ~ 20 KHz bandwidth
Crosstalk Isolation	>70dB, 10KHz sine at OdBFS level (or max level before clipping)
L-R Level Deviation	< 0.3dB, 1KHz sine at OdBFS level (or max level before clipping)
Frequency Response Deviation	<± 0.5 dB 20Hz ~ 20KHz
Output Load Capability	1kΩ and higher (supports 10x paralleled 10kΩ loads)
Stereo Channel Separation	>70dB/1kHz
Control	
Control Part	5x Control buttons, 1x EDID 3-pin DIP switch, 1x EDID 4-pin DIP switch, 1x 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 [900g]