

BZBGEAR BG-8K-22MA 2x2 8K UHD HDMI 2.1 Matrix Switcher with Auto Downscaling/Audio De-Embedding (8K60/4K120 and VRR/FVA/ALLM Support)

Technical				
HDMI Compliance	HDMI 2.1			
HDCP Compliance	HDCP 2.3			
Video Bandwidth	40Gbps			
Video Resolutions	Up to 8K @ 60Hz 4:2:0 10bit, 8K @ 30Hz 4:4:4 10bit, 4K @ 120Hz 4:4:4 10bit			
Color Depth	8/10/12-bit			
Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0			
Audio Formats	HDMI input/output: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD Audio de-embedding output: Optical: LPCM 2/5.1 CH, Dolby Digital 2/5.1 CH, DTS 2/5.1 CH Analog: PCM 2.0			
ESD Protection	Human-body model: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)			
Connection				
Input	2x HDMI IN [Type A, 19-pin female]			
Output	2x HDMI OUT [Type A, 19-pin female] 1x OPTICAL [S/PDIF] 1x L/R [3.5mm Stereo Mini-jack]			
Control	1x SERVICE [Micro USB, Update port]			
Mechanical				
Housing	Metal Enclosure			
Silkscreen Color	Black			
Dimensions	5.7"(W) x 2.7"(D) x 0.67"(H) [145mm(W) x 68mm(D) x 17mm(H)]			
Weight	0.59lbs [268g]			
Power Supply	Input: AC 100~240V 50/60Hz, Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified)			
Power Consumption	6.2W (Max)			
Operation Temperature	32°F ~ 104°F / 0°C ~ 40°C			
Storage Temperature	-4°F ~ 140°F / -20°C ~ 60°C			
Relative Humidity	20~90% RH (no-condensing)			
Recommended HDMI Cable				
Video Resolution	8K	4K60	4K24	1080P
HDMI Cable Type	Ultra HDMI 2.1	HDMI 2.0	HDMI 1.4	HDMI 1.4
HDMI Cable Length (HDMI IN / OUT)	3m/10ft	8m/26ft	12m/39ft	15m/49ft
The use of "Premium High Speed HDMI" cable is highly recommended.				