

BZBGEAR BG-UHD-42M 4x2 4K UHD HDMI Matrix Switcher with Audio/Downscaling Support

Technical	
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolution	Up to 4K2K @ 50/60Hz(YCbCr 4:4:4), 4K2K @ 30Hz. All HDMI 3D TV format, etc.
Color Space	RGB, YCbCr4:4:4,YCbCr4:2:2, YCbCr 4:2:0
Color Depth	8-bit, 10-bit, 12-bit [1080P, 4K @ 30Hz, 4K @ 60Hz (YCbCr 4:2:0)] 8-bit [4K @ 60Hz (YCbCr4:4:4)]
HDMI Audio Formats	PCM 2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX,DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Optical Audio Formats	PCM 2.0, Dolby Digital / Plus, DTS
L/R Audio Formats	PCM 2.0CH (Note: If ARC function is turned on, the audio port will mute.)
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Connections	
Input Ports	4x HDMI Type A [19-pin female]
Output Ports	2x HDMI Type A [19-pin female] 1x L/R audio out [3.5mm Stereo Mini-jack] 1x OPTICAL audio out [S/PDIF]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	9.9"(W) x 4.1"(D) x 0.79"(H) [251mm(W) x 105mm(D) x 20mm(H)]
Weight	1.97 lbs [620g]
Power Supply	Input: AC100~240V 50/60Hz Output: DC12V/1A
Power Consumption	3.8W (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)