

BZBGEAR BG-UHD-44M 4x4 4K UHD HDMI Matrix Switcher with Auto Downscaling and RS-232/IP/Cloud

Tech Specs:		
HDMI compliance	HDMI 2.0a	
HDCP compliance	HDCP 2.2 / 1.4	
Video bandwidth	Single-link 600MHz [18Gbps]	
Video support	HDR 4K2K @ 60(4:2:0 10bits) / 4K2K @ 60 (4:4:4 8bits)	
Audio support	DTS-HD Master Audio, Dolby TrueHD Dolby Digital, DTS, DVD-Audio, LPCM, SACD, MPCM	
ESD protection	Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]	
PCB stack-up	6-layer board [impedance control — differential 100Ω; single 50Ω]	
Firmware update	Feasible via Micro-USB and RS-232 port	
Input	4x HDMI / 1x RS-232 / 1x Ethernet / 1x IR socket for IR receiver	
Output	4x HDMI	
HDMI Input selection	Push-in button/ IR remote control/ RS-232 control/ IP control/ Cloud control	
IR remote control	Electro-optical characteristics: = 25° / Carrier frequency: 38kHz	
HDMI connector	Type A [19-pin female]	
RJ-45 connector	WE/SS 8P8C(Reverse Mode)	
RS-232 connector	DE-9 [9-pin D-sub female]	
USB connector	Micro USB	
3.5mm connector	IR receiver / IR blaster	
Mechanical		
Housing	Metal enclosure	
Dimensions (L x W x H)	Model	1'1" x 4.8" x 1.7" [340 x 123 x 44mm]
	Package	1'6" x 8.9" x 2.8" [494 x 225 x 70mm]
	Carton	1'7" x 1'2" x 10" [510 x 380 x 252mm]
Weight	Model	2.6 lbs [1181g]
	Package	4 lbs [1837g]
Fixedness	Wall-mounting case	
Power supply	5V 4A DC	
Power Consumption	12 Watt [max]	
Operation temperature	32~104°F / 0~40°C	
Storage temperature	-4~140°F / -20~60°C	
Relative humidity	20~90% RH [no condensation]	