

BZBGEAR BG-UHD-QVP-4X2 4x2 4K UHD Seamless Switcher, Scaler and Multiviewer with Audio De-Embedder and Integrated USB 3.0 Capture Card

Technical Specs		
Role of usage	Multiplexer / video processor	
Background picture update	Yes	
HDMI compliance	HDMI 2.0a	
HDCP compliance	1.4 / 2.2	
Video bandwidth	HDMI [600MHz [18Gbps]	
Output Video Support	Up to 4K2K @ 60 (4:4:4 8bits)	
Video support	Up to 1080p @ 60	
Input Video Support	Up to 4K2K @ 60 (4:4:4 8bits)	
Video Format Support	HDMI 2.0	
Audio support	Bypass	
Embedded video mixer	Yes	
Input TMDS signal	1.2 Volts [peak to peak]	
Recording Mode	Software Compression	
Recording Video Format	YUY2 (USB3.0), MJPG (USB2.0/3.0)	
ESD protection	Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]	
Input	4x HDMI + 1xRS 232 + 1x RJ 45(Ethernet) + 1x 3.5mm (IR)	
Output	2x HDMI + 1x USB + 2x RCA + 1x 3.5mm	
HDMI connector	Type A [19-pin female]	
USB connector	USB 3.0 Type A (SuperSpeed USB)	
RS-232 connector	DE-9 [9-pin D-sub female]	
RJ-45 connector	WE/SS 8P8C	
Software compatibility (not complete list) (Video Capture Function)	OBS Studio (Windows, Linux), AMCap (Windows), Potplayer (Windows), VLC (OS X, Linux), XSplit Broadcast (Windows), Skype (Windows, OS X), Zoom (Windows), Hangout (Windows), TeamViewer (Windows)	
OS Support (Video Capture Function)	Windows 7 /8.1 /10, Mac and Linux OS	
Mechanical		
Housing	Metal enclosure	
Dimensions (L x W x H)	Model	1'3" x 9.8" x 1.7" [390 x 248 x 44mm]
	Package	1'7" x 12.5" x 6.1" [526 x 318 x 156mm]
Weight	Model	5 lbs [2.2 kg]
	Package	7.8 lbs [3.5 kg]
Power supply	12V 5A DC	
Power consumption	22 Watts [max]	
Operation temperature	32~104°F / 0~40°C	
Storage temperature	-4~140°F / -20~60°C	
Relative humidity	20~90% RH [no condensation]	