

BZBGEAR BG-VOP-MT 4K UHD AV over IP Multicast Transceiver with Video Wall, KVM and PoE support

Role of usage	Transceiver	
HDMI compliance	HDMI	
HDCP compliance	Yes	
Input Video support	Up to 4K2K @ 60 (4:4:4 8bits)	
Output Video support	Up to 4K2K @ 30 (RGB)	
Latency	2 frames (33 ms) maximum	
HDMI over UTP transmission [24-bit]	Ultra HD (4K2K @ 60) - 100m (328ft) [CAT.X]	
Audio support	Surround sound (up to 7.1ch) or stereo digital audio	
Input TMDS signal	1.2 Volts [peak-to-peak]	
Input DDC signal	5 Volts [peak-to-peak, TTL]	
ESD protection	Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]	
IR pass-thru	Full-duplex bi-directional	
RS-232 support	Yes	
I/O connector	2x HDMI + 4x 3.5mm + 3x USB + 1x RJ45 + 1x DIN9	
HDMI source control	Controllable via IR pass-through from RX to TX and from TX to RX with IR extenders	
IR remote control	Electro-optical characteristics: t = 25° / Carrier frequency: 20-60kHz	
HDMI connector	Type A [19-pin female]	
Min DIN connector	DIN-9	
RJ45 connector	WE/SS 8P8C with 2 LED indicators	
3.5mm connector	IR blaster & IR receiver	
Mechanical		
Housing	Metal enclosure	
Dimensions [L x W x H]	Model	7" x 5.5" x 3.2" [180 x 142 x 28mm]
	Package	10.3" x 6.7" x 3" [264 x 170 x 77mm]
	Carton	1'4" x 1'2" x 11.5" [430 x 358 x 291mm]
Weight	Model	23 oz [664g]
	Package	2 lbs [889g]
Fixedness	Wall-mounting case with screws	
Power supply	5V 2A DC / 48V POE	
Operation temperature	32~104°F / 0~40°C	
Storage temperature	-4~140°F / -20~60°C	
Relative humidity	20~90% RH [no condensation]	