BZBGEAR BG-UHD-18GFE-C 4K HDMI USB KVM Extender Kit over Fiber with HDR/2-Way IR/RS-232 and TAA Compliant (with SFP)

Tech Specs		
Role of usage	Transmitter [TX]	Receiver [RX]
HDMI compliance	HDMI 2.0a	
HDCP compliance	HDCP 2.2	
Video bandwidth	Single link 594MHz [18Gbps]	
Video support	HDR 4K2K @ 60 (4:2:0 10bits) / 4K2K @ 60 (4:4:4 8bits)	
HDMI over fiber	Yes	
Audio support	Surround sound [up to 7.1ch] or stereo digital audio	
Equalization	Auto	
Input TMDS signal	1.2 Volts [peak-to-peak]	
Input DDC signal	5 Volts [peak-to-peak, TTL]	
ESD protection	[1] Human body model - ±19kV [air-gap discharge] & ±12kV [contact discharge]	
PCB stack-up	6-layer board [impedance control — differential 100 Ohm; single 50 Ohm]	
IR pass-thru	Bi-directional	
RS-232 support	Yes	
Input	1x HDMI 1x 3.5mm	1x fiber 1x 3.5mm
Output	1x fiber 1x 3.5mm	1x HDMI 1x 3.5mm
In / Out	1x RS-232	1x RS-232
HDMI source control	Controllable via IR pass-through from RX to TX with IR extenders	
HDMI connector	Type A [19-pin female]	
3.5mm connector	IR receiver / IR blaster	IR receiver / IR blaster
Mechanical	[Tx]	[Rx]
Housing	Metal enclosure	
Fixedness	Wall-mounting case with screws	
Power supply	12V2A	
Power consumption	Max 10W	
Operation temperature	0-50°C	
Storage temperature	-20~60°C [-4~140°F]	
Relative humidity	20~90% RH [no condensation]	

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