

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	18Gbps
Video Resolution	Up to 4K2K@60Hz RGB/YCBCR 4:4:4
Color Space	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12bit
HDMI Audio Formats	HDMI: LPCM 7.1CH, Dolby True HD, DTS-HD Master Optical: Dolby 5.1, DTS 5.1, PCM 2.0
ESD Protection	Human body model – ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Connections	
Transmitter	Input: 1xHDMI IN [TypeA, 19-pin female] Output: 1xHDMI OUT [RJ45], 1xCAT OUT [RJ45] Control: 1xSERVICE [Micro-USB jack] 1xIR IN [3.5mm Stereo Mini-jack] 1xIR OUT [3.5mm Stereo Mini-jack]
Receiver	Input: 1xCAT IN [RJ45] Output: 1xHDMI OUT [TypeA, 19-pin female], 1xTOSLINK Control: 1xSERVICE [Micro-USB jack] 1xIR IN [3.5mm Stereo Mini-jack] 1xIR OUT [3.5mm Stereo Mini-jack]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	Transmitter / Receiver: 90mm (W)×68mm (D)×18mm (H)
Weight	Transmitter: 160g, Receiver: 155g
Power Supply	DC 12V/1A; Support bi-directional POC function
Power Consumption	3.36 W (max)
Operating Temperature	32 – 104°F / 0 – 40°C
Storage Temperature	-4 – 140°F / -20 – 60°C
Relative Humidity	20 – 90% RH (no condensation)
Resolution / Distance	
The transmission distance can be extended up to 230ft / 70m via a single CAT6/6a cable.	
The use of "Premium High Speed HDMI" cable is highly recommended.	