

AVPro Edge AC-EXO-UNC-KIT 4K60 18Gbps HDR HDMI Extender (Transmitter/Receiver) Kit via Optical Fiber up to 2 Km

Video:	
Video Resolutions	Up to 4K 60Flz 4:4:4
VESA Resolutions	Up to DCI 4K (4096x2160)
HDR Formats/Resolutions	420, 422, 444 (10 and 12 Deep Color) HDR10, HDR10+, HLG, Dolby Vision
Color Space	YUV (Component), RGB (CSC: Rec. 601, Rec. 709, BT2020, DCI, P3 D6S00)
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0 Supported
Deep Color	Up to 16 bit (1080), Up to 12 bit (4K)
Audio:	
Audio Formats Supported FIDMI	PCM 2.0 Ch, LPCM 5.1 & 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus, Dolby TrueHD, DTS HD Master Audio, DTS-X, Dolby Atmos
Audio Formats Supported Extracted: Transmitter (Toslink Out)	PCM 2.0 Ch, LPCM 6Ch & 7Ch, Dolby Digital, DTS 5.1, Dolby Digital Plus (No Downmixing) - Extract Local or ARC
Audio Formats Supported: Receiver (Toslink Input)	PCM 2.0 Ch, LPCM 6Ch & 7Ch, Dolby Digital, DTS 5.1, Dolby Digital Plus (No Downmixing) Input for ARC
ARC (Audio Return Channel)	Via Toslink or FIDMI
Fiber:	
Type	Multimode (OM3 Recommended) or Singlemode
Connector	LC (Lucent)
Recommend Fiber	Cleerline SSF
SFP (Small Form factor Pluggable Transceiver)	Universal and changeable - 300m/2km is included
Distance:	
OM3 Multi-mode (Full 4K)	300M (1000 Feet)
Single-mode (Full 4K)	2KM (1.25 Miles)
HDMI Lead In/Out (up to 4K60 4:4:4)	Up to 50 Feet (Bullet Train HDMI)
HDMI Lead In/Out (w/ AOC Cable) (up to 4K60 4:4:4)	Up to 130 Feet (w/ Bullet 1 rain AOC)
Other:	
Bandwidth	Beyond 18 Gbps
HDCP	HDCP 2.2 and Earlier
Ports:	
HDMI (Tx&RX)	Type A
Audio (extracted/embedded) (Tx & RX)	Toslink
IRTx (Tx&RX)	3.5mm Mono (2 Conductor)
IRRx (Tx&RX)	3.5mm Stereo (3 Conductor)
RS232 (Tx & RX)	3 pin terminal block
Power (Tx & Rx)	2 pin terminal block
Environmental:	
Operating Temperature	23 to 125°F (-5 to 51°C)
Storage Temperature	-4 to 140°F (20 to 60°C)
Humidity Range	5-90% RH (No Condensation)
Power:	
Power Consumption (Total)	9 Watts Max Pair
Power Supply	Input: AC 100 240V ~ 50/60HZ Output: DC 48V .5A (Wall Version)
Dimensions:	
Dimensions (Single Unit Only, Tx or Rx are same) (Length/Width/Height) (Tx or Rx each alone)	mm: 131x85x21 inch: 5.15 x 3.34 x .82
Dimensions (Packaged Length/Width/Height) (Kit)	mm: 138 x 165 x 91 inch: 5.5 x 6.5 x 3.6
Weight (Unit) (Tx or Rx each alone)	1lbs (.13Kg)
Weight (Packaged)	5lbs(.90Kg)