

AVPro Edge AC-EXO-X-KIT 40Gbps 8K Fiber Optic Extender Kit

Video	
Video Resolutions	Up to 8K 60Hz 4:2:0 / 8K 30Hz 4:4:4 / 4K 120Hz
HDR Formats	HDR10, HDR10+, Dolby Vision, HLG
Color Space	YUV (Component), RGB (CSC: REC.601, REC.709, BT2020, DCI, P3 D6500)
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0 Supported
Color Bit Depth	Up to 16-bit (1080p), up to 12-bit (4K)
Scaling (Resolution, Output 2 Only)	8K to 4K, 8K to 2K (1080p)
Audio	
Audio Formats Supported HDMI	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
Fiber	
Type	Multimode OM3
Connector	Simplex LC (Lucent Connector)
Recommended Fiber	OM3 Cleerline SFF™ Fiber
Distance	
OM2	Up to 40M
OM3	Up to 200M
OM4	Up to 300M
HDMI In/Out (40Gbps)	Up to 4M (using Bullet Train © Ultra High Speed HDMI cable)
HDMI In/Out with AOC cable (40Gbps)	Up to 100M (using Bullet Train © Ultra High Speed HDMI cable)
Other	
Bandwidth	40Gbps (FRL5)
HDCP	HDCP 2.3 and earlier
Ports	
HDMI (Tx and Rx)	Type A
IR Transmit (Tx and Rx)	3.5mm Mono Jack (TS)
IR Receive (Tx and Rx)	3.5mm Stereo Jack (TRS)
RS-232 Control (Tx and Rx)	3-pin Terminal Block
Power (Tx and Rx)	2-pin Terminal Block, USB-C
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	
Total Power Consumption	2.5 Watts Maximum
Power Supply	Input: 48V 0.5A Output: DC 5V 1A
Dimensions	
Height x Width x Depth (Standalone Unit, Tx and Rx are same)	Millimeters: 80.6 x 140 x 15.4 Inches: 3 x 5.5 x 0.6
Height x Width x Depth (Packaged Unit, Kit)	Millimeters: 135 x 194 x 84 Inches: 5.3 x 7.6 x 3.3
Weight (Standalone Unit, Tx or Rx each alone)	0.55 lbs (0.25 kg)
Weight (Packaged Unit)	2.5 lbs (1.13 kg)
*Specifications are subject to change without notice. Mass and dimensions are approximate.	