

AVPro Edge AC-EX100-UHD-R3 4K BAE HDMI/HDBaseT Extender (Receiver) with Bi-Directional PoE up to 100m

Video	
Video Resolutions	up to 4k60 4:2:0 & 4k30 4:4:4
VESA Resolutions	up to 2560x2048 (qsxga)
HDR resolutions	4k24 4:2:2 12 bit, 4k24 4:2:0 10 bit
Color space	yuv, rgb (csc: rec. 601, rec. 709, bt2020)
Chroma Sub-Sampling	4:4:4, 4:2:2, 4:2:0 Supported
Audio	
Deep Color	16 bit (1080p), up to 12 bit (4k)
Audio formats supported	pcm 2.0 ch, lpcm 5.1 & 7.1, dolby digital dts 5.1, dolby digital plus, dolby trueHD dts-hd master audio, dolby atmos
Audio Formats Supported Extracted (2CH)	PCM 2 CH (No Downmix)
Distance	
HDBaseT (CAT) Distance (4K)	70M (230 Feet)
HDBaseT (CAT) Distance (Full HD)	100M (330 Feet)
HDMI Lead In/Out	Up to 50 Feet (using Bullet Train HDMI)
HDMI Lead In/Out (w/ AOC Cable)	Up to 130 Feet (using Bullet Train AOC)
Other	
Bandwidth	10.2 Gbps
HDCP	HDCP 2.2 and earlier
Ports	
HDMI	Type A
IR Out	3.5mm Mono (2 Conductor for Emitter)
IR In	3.5mm Mono (2 Conductor for Control System Direct ONLY)
Rs232 (device control & pass through)	3 pin terminal block
Power	2 pin terminal block
Ethernet	2x RJ45 connections (10/100)
Power	
Power Consumption (Total)	9 Watts Max Pair (tx & rx)
Power Supply	Input: AC 100-240V ~ 50/60Hz Output: DC 48V .5A (Wall Version)
Environmental	
Operating Temperature	23 to 95°F (-5 to 35°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Humidity Range	5-90% rh (no condensation)
Dimensions	
Dimensions (Length/Width/Height)	mm: 138 x 85 x 25 inch: 5.43 x 3.35 x 1
Dimensions (Packaged Length/Width/Height)	mm: 203 x 165 x 91 inch: 8 x 6.5 x 3.6
Weight (Unit)	.3 lbs (.13Kg)
Weight (Packaged)	1 lbs (.90Kg)
*Specifications subject to change without notice. Mass & Dimensions are approximate.	