

Atlona AT-OME-EX-KIT 4K/60 HDMI/HDBaseT Extender (Transmitter/Receiver) Kit with USB/Control/PoE up to 330ft/100m

Video				
HDMI Specification	HDMI 2.0, HDCP 2.2			
TMDS Clock	300 MHz			
UHD/HD	4096×2160(DCI)@60*/30/24 Hz, 3840×2160(UHD)@60*/50/24/25/30 Hz, 1080p@23.98/24/25/29.97/30/50/59.94/60 Hz, 1080i@25/29.97/30 Hz, 720p@30/50/59.94/60 Hz			
VESA	2560×2048, 2560×1600, 2048×1536, 1920×1200, 1680×1050, 1600×1200, 1600×900, 1440×900, 1400×1050, 1366×768, 1360×768, 1280×1024, 1280×800 1280×768, 1152×768, 1024×768, 800×600, 640×480			
Color Space	YUV, RGB			
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0			
Color Depth	8-bit, 10-bit, 12-bit			
* 4K/UHD @ 60 Hz only supports 4:2:0.				
Audio				
Pass-through	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby® Digital, DTS 5.1, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos®, DTS®, DTS-HD Master Audio™, DTS:X			
Sample Rate	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz			
Bit Depth	Up to 24-bit			
Control				
CEC	Pass-through			
RS-232	Pass-through from control system to sink device; supports baud rates from 2400 to 115200			
IR	Pass-through from control system to sink device			
IP	Pass-through from control system to sink device up to 100 Mbps over HDBaseT			
Connectors				
HDMI IN	1 - Type A, 19-pin female (transmitter)			
HDMI OUT	1 - Type A, 19-pin female (receiver)			
FW	1 - mini-USB (transmitter / receiver)			
HDBaseT IN	1 - RJ45 (transmitter)			
HDBaseT OUT	1 - RJ45 (receiver)			
HOST	1 - USB Type-B; USB 2.0 (transmitter)			
DEVICE	2 - USB Type-A; USB 2.0 (transmitter / receiver)			
LAN	1 - RJ45, 10/100/1000 Mbps (transmitter / receiver)			
RS-232 / IR	1 - captive screw, 4-pin (transmitter / receiver)			
DC 48V	1 - 3-pin DIN (receiver)			
Indicators and Controls				
PWR LED indicator	1 - LED, green			
LINK LED indicator	1 - LED, yellow			
Resolution / Distance	4K/UHD - Feet / Meters		1080p - Feet / Meters	
HDMI IN/OUT	15	5	30	10
CAT5e/6	295	90	330	100
CAT6a/7	330	100	330	100
Power				
Consumption	40.15 W			
External Power Supply	Input: 100 - 240 V AC, 50/60 Hz Output: 48 V, 0.83 A DC			
Safety	CE, FCC, cULus			
Environmental				
Operating	0° to 122° F			

Temperature	0° - 50° C
Storage Temperature	-4° to +140° F -20° to +60° C
Operating Humidity (RH)	+20 to +90%, non-condensing
Chassis	
Dimensions (H x W x D)	TX: 1.02 in x 4.29 in x 5 in 26 mm x 109 mm x 127 mm RX: 1.02 in x 8.62 in x 5.98 in 26 mm x 219 mm x 152 mm
Weight	TX: 0.89 lb, 406 g RX: 1.91 lb, 870 g
Safety	CE, RoHS, FCC