



# HDMI EXTENDER BI-DIRECTIONAL POE

0E-HDMIEX4KR



SUPPORTS RESOLUTIONS UP TO 4K@60 4:2:0 8BIT WITH HDBASET AND HDCP 2.2 COMPATIBILITY. EASY TO INSTALL AND FEATURES BI-DIRECTIONAL IR CONTROL, RS232 PASS-THROUGH, ETHERNET PASS-THROUGH AND POC

## SPECIFICATIONS:

### Technical

- Input/Output Port:  
Transmitter: 1 x HDMI IN, 1 x HDBT OUT, 1 x IR IN, 1 x IR OUT, 1 x RS232, 1 x ETHERNET, 1 x DC 18V IN  
Receiver: 1 x HDMI OUT, 1 x HDBT IN, 1 x IR IN, 1 x IR OUT, 1 x RS232, 1 x ETHERNET, 1 x DC 18V IN
- Resolution Supported:  
4K@60 4:2:0 8bit/1080P/1080i/720P/576P/480P/576i/480i
- Maximum Data Rate: 10.2Gbps
- Maximum Pixel Clock: 340MHz
- Audio Format:  
Supports multichannel audio up to PCM 7.1, Dolby True HD, DTS HD Master Audio, Dolby Atmos and DTS:X
- Transmission Distance:  
Transmitting 4K signal and 1080P signal up to 100m/330ft via a Cat 6a/7 cable  
Transmitting 4K signal up to 70m/230ft and 1080P signal up to 100m/330ft via a Cat 5e/6 cable  
Note: T568B straight-through category cables are recommended to use.
- Warranty: 2 years

- PART#: 0E-HDMIEX4KR
- UPC: 840049305724

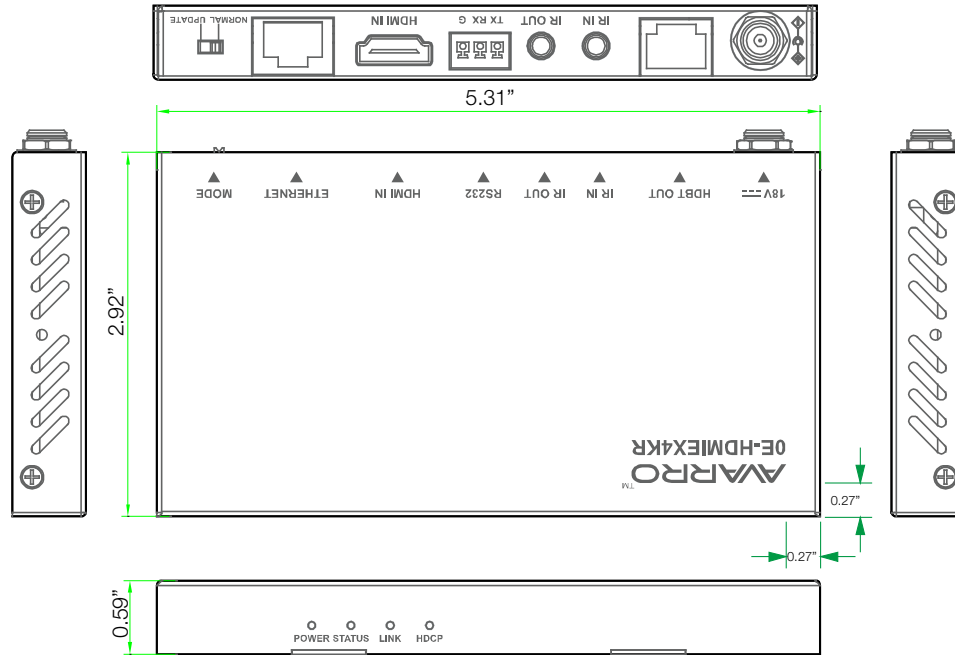
### General

- Operating Temperature:  
0°C to 45°C (32°F to 113°F)
- Storage Temperature:  
-20°C to 70°C (-4°F to 158°F)
- Humidity: 10% to 90%, non-condensing
- ESD Protection:  
±8kV (Air-gap discharge)/  
±4kV (Contact discharge)
- Surge Protection: Voltage: ±1 kV
- Power Supply: DC 18V 1A
- Power Consumption:  
Receiver is powered by transmitter: 13W  
Transmitter is powered by receiver: 12.2W  
Transmitter and receiver are powered separately:  
Transmitter: 5.5W  
Receiver: 7.6W
- Device Dimension (Transmitter / Receiver):  
13.5 cm x 1.49 cm x 7.42 cm/5.31" x 0.59" x 2.92"
- Product Weight (Transmitter/Receiver): 0.24kg/0.53lb

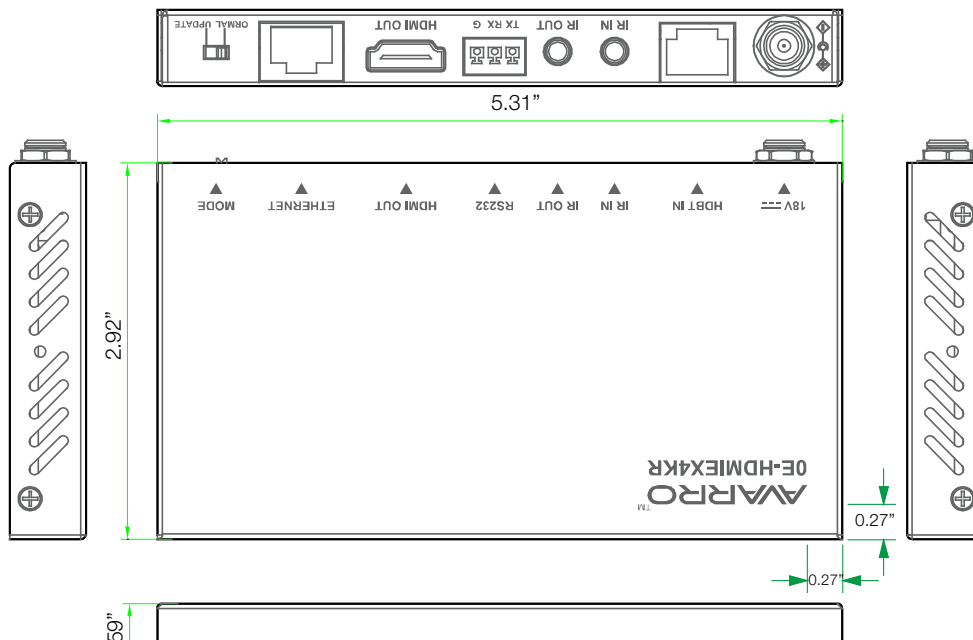
For more information please call 1-833-574-9124  
or email [AVARRO@adiglobal.com](mailto:AVARRO@adiglobal.com)

To learn more about AVARRO products visit  
[avarro.adiglobaldistribution.us](http://avarro.adiglobaldistribution.us)

### Transmitter



### Receiver



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