

## 0E-HDMIEX4KC

4K@60Hz UHD HDMI Extender with PoC  
& HDCP 2.2



The W Box Technologies 0E-HDMIEX4KC has capabilities to transmit 4K@60Hz (Chroma sub-sampling 4:4:4 8-bit) UHD video, HD audio and IR control signal.

- Input: 1 x HDMI IN
- Output: 1 x HDMI OUT
- Input/Output Signal Type:  
HDMI 2.0b, HDCP 2.2
- Input/Output Resolution Supported:  
Up to 4096x2160@60Hz, including 4K@60Hz  
/4K@30Hz/1080P/1080i/720P
- Input Video Signal: 0.5~1.0 V p-p
- Input DDC Signal: 5 V p-p (TTL)
- Maximum Data Rate: 18 Gbps
- Maximum Pixel Clock: 600 MHz
- Video Impedance: 100  $\Omega$
- Transmission Distance:  
Cat 5e cable - 1080P@60Hz: up to 50m/164ft;  
4K@30Hz: up to 40m/131ft.  
Cat 6/6a/7 cable - 1080P@60Hz: up to 50m/164ft;  
4K@30Hz: up to 40m/131ft;  
4K@60Hz: 35m/115ft.
- Warranty: 24 Months

PART #: 0E-HDMIEX4KC

UPC: 840049302440

Power Supply: DC 12V 1A

Power Consumption: 6.48W (Pair, PoC)

Color: Black

Operating Temperature: +32°F to +113°F (0°C to +45°C)  
10% to 90%, non-condensing

Storage Temperature: -4°F to +158°F (-20°C to +70°C)  
10% to 90%, non-condensing

ESD Protection: Human Body Model:  
 $\pm 8kV$  (air-gap discharge)/  
 $\pm 4kV$  (contact discharge)

Group Pulse Protection: Voltage:  $\pm 1kV$

Dimension: 70 mm x 15.2 mm x 90 mm  
(2.76" x 0.60" x 3.54") each for Transmitter  
/Receiver

Weight: 0.2kg/0.44lb each for Transmitter/Receiver

Product Certification:

