

## 0E-HDMIEXT4K

### 4K HDBT EXTENDER POE/HDCP 2.2



The W Box Technologies 0E-HDMIEXT4K has capabilities to transmit 4K@60Hz (Chroma sub-sampling 4:2:0 8-bit only) UHD video, HD audio and bi-directional IR control.

- Input/Output: 

<b>Transmitter:</b>	<b>Receiver:</b>
1 x RJ45 Port	1 x RJ45 Port
1 x HDMI IN	1 x HDMI OUT
1 x IR IN	1 x IR IN
1 x IR OUT	1 x IR OUT
- Input/Output Signal Type: HDMI1.4
- Input/Output Resolution Supported:  
3840 x 2160@30/25/24Hz,  
1920 x 1080@60/50/30/25/24Hz,  
1280 x 720@60/50/30/25/24Hz,  
720 x 576@50Hz,  
720 x 480@60Hz
- Input Video Signal: 0.5~1.0 V p-p
- Input DDC Signal: 5 V p-p (TTL)
- Maximum Data Rate: 10.2 Gbps
- Maximum Pixel Clock: 340 MHz
- Video Impedance: 100  $\Omega$
- IR Wavelength: 940 nm
- IR Frequency: 38 KHz
- Maximum Distance: 230 feet (70 meters)
- Warranty: 24 Months

PART #: 0E-HDMIEXT4K

UPC: 811914027591

Power Supply: 18VDC 1A (for each unit)

Power Consumption : 8.8W ( Max.)

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:

$\pm 8$ kV (air-gap discharge)/

$\pm 4$ kV (contact discharge)

Dimensions: 4.55" x 2.55" x 0.83"

(115mm x 64.5mm x 21mm)

Weight: Transmitter: 0.48lb/0.22kg

Receiver: 0.48lb/0.22kg

Product Certification:

