

## **Atlona AT-OME-EX-RX 4K/UHD HDMI Over HDBaseT Extender (Receiver) with USB/Control/PoE (330ft/100m)**

The Atlona AT-OME-EX-RX is an HDBaseT receiver for video up to 4K/60 4:2:0, plus embedded audio, control, Ethernet, and USB over distances up to 330 feet (100 meters). Part of the Omega™ Series of integration products for modern AV communications and collaboration, the OME-EX-RX is HDCP 2.2 compliant and receives IR, RS-232, and IP control signals. With a matching HDBaseT transmitter, the integrated USB extension is ideal for software video conferencing and the use of touch or interactive displays. The OME-EX-RX includes two USB interfaces for devices such as a camera or display. This receiver is ideal for use with Omega Series transmitters as well as switchers with HDBaseT outputs. Also available is the OME-EXKIT which includes the OME-EX-TX and OME-EX-RX.\*

### **Applications**

- **Complete system integration:** The OME-EX-RX and an Omega Series switcher together provide a comprehensive and cost-effective integration solution for meeting rooms and other AV presentation spaces.
- **Video conferencing and interactive displays:** The OME-EX-RX and a compatible Omega Series transmitter or switcher are ideal for soft codec and web-based conferencing applications, with the ability to integrate with PCs, cameras, speakerphones, and microphones. They can also provide AV and USB extension for a touch-enabled display, allowing remote PC control at a meeting table or other location.

### **Features:**

#### **HDBaseT receiver for HDMI, Ethernet, power, control, and USB up to 330 feet (100 meters)**

- Receives HDMI up to 330 feet (100 meters) @ 1080p with CAT5e/6 or 4K/UHD using CAT6a/7 cable.
- Uses easy-to-integrate category cable for low-cost, reliable system installation.

#### **USB 2.0 hub and extension over HDBaseT**

- Two USB type-A ports for peripheral devices such as a camera or display.
- Provides an ideal USB integration solution for software video conferencing and other applications.

#### **4K/UHD capability @ 60 Hz with 4:2:0 chroma subsampling**

- Compatible with sources up to 4K/60 4:2:0 and 4K/30 4:4:4.
- Supports HDMI data rates up to 10 Gbps from PCs, media players, and Ultra HD Blu-ray players.

#### **HDCP 2.2 compliant**

- Adheres to latest specification for High-bandwidth Digital Content Protection.
- Allows protected content stream to pass between authenticated devices.

#### **Local or remote PoE (Power over Ethernet) powering**

- Supplies industry standard IEEE 802.3af PoE over HDBaseT to an OME-EX-TX or other Omega Series transmitter.
- Also can be remotely powered by an Omega Series switching with an HDBaseT output.

#### **Low-profile, 1 inch (25 millimeter) high quarter rack-width enclosure**

- Easy installation into racks and confined spaces.
- Keeps devices out-of-sight when placed in public spaces.

#### **Award-winning 10 year limited product warranty**

- Ensures long-term product reliability and performance in residential and commercial systems.
- Specify, purchase, and install with confidence.