

## OMX-01HMBT0004 HDBaseT 4K HDMI Extender Set

### INSTALLATION & SPECIFICATIONS

#### Transmitter



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| <p><b>1</b> LINK LED Status Indicator<br/>Green: Link<br/>Off: No Link<br/>Blinking: Issue with Link</p> <p><b>2</b> HDCP Status Indicator<br/>Green: With HDCP<br/>Off: No HDMI<br/>Blinking: No HDCP</p> <p><b>3</b> Power LED Indicator</p> | <p><b>4</b> RS232 3-Pin Connection</p> <p><b>5</b> IR-IN Port-Connect IR Cable</p> <p><b>6</b> IR-Out Port-Connect IR Cable</p> <p><b>7</b> HDMI In—Connect to Source</p> <p><b>8</b> HDBaseT Out—Connect to RX</p> <p><b>* 9</b> Ethernet—For Internet or Computer<br/><b>&amp; 10</b> Connections</p> <p><b>11</b> 24VDC/1.25A Power Input</p> |
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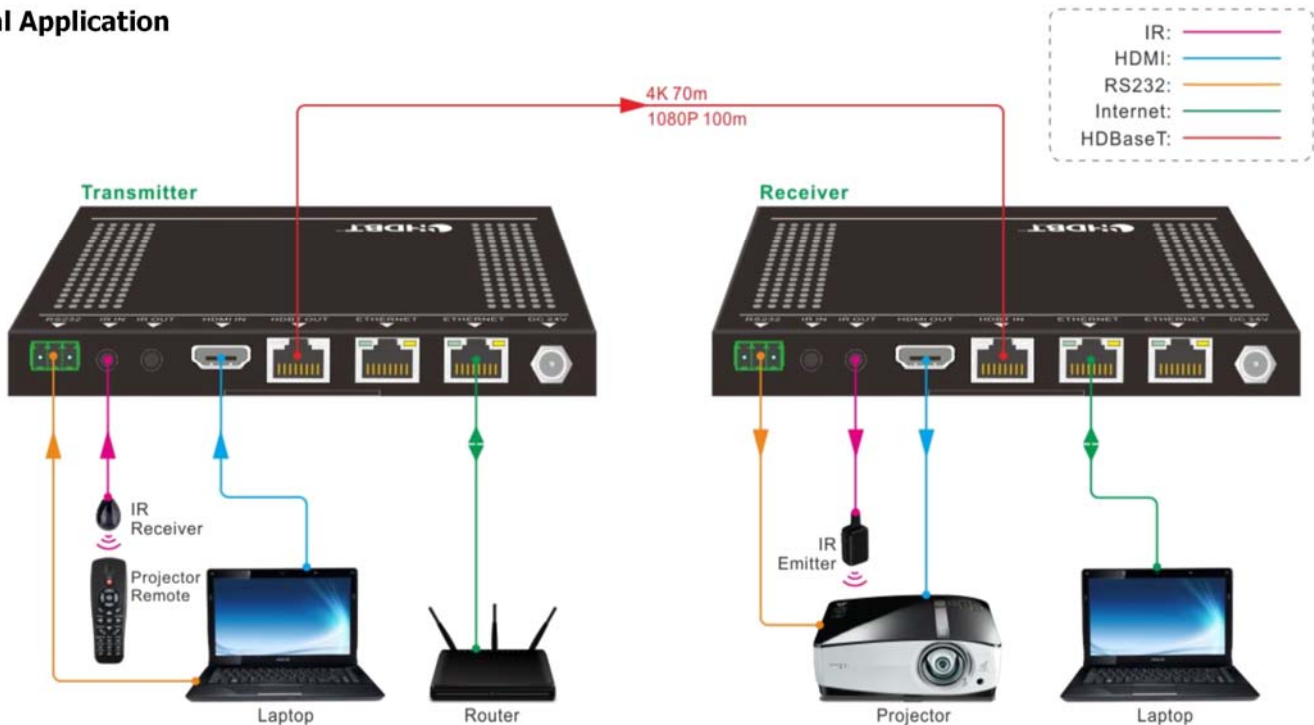
#### Receiver



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| <p><b>1</b> LINK LED Status Indicator<br/>Green: Link<br/>Off: No Link<br/>Blinking: Issue with Link</p> <p><b>2</b> HDCP Status Indicator<br/>Green: With HDCP<br/>Off: No HDMI<br/>Blinking: No HDCP</p> <p><b>3</b> Power LED Indicator</p> | <p><b>4</b> RS232 3-Pin Connection</p> <p><b>5</b> IR-IN Port-Connect IR Cable</p> <p><b>6</b> IR-Out Port-Connect IR Cable</p> <p><b>7</b> HDMI Out—Connect to Display</p> <p><b>8</b> HDBaseT In—Connect to TX</p> <p><b>* 9</b> Ethernet—For Internet or Computer<br/><b>&amp; 10</b> Connections</p> <p><b>11</b> 24VDC/1.25A Power Input</p> |
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\* Ethernet Connections: Yellow LED indicators on the corresponding ports will blink and the green LED indicators will be on continuously.

#### Typical Application



## FEATURES

Transmission Distance: 1080p up to 328 Feet, 4K up to 230 Feet
Ethernet Transmission Distance: up to 328 Feet
2 LAN / Ethernet Ports on TX & 2 LAN / Ethernet Ports on RX
Extends IR Signals
RS232 Control Signal Transmission
Two-Way 24V PoH
Rugged Black Powder-Coated Metal Enclosure
CE, FCC Certified
Includes: (4) Mounting Ears & Screws, (2) RS232 Cables, (1) 24V/1.25A power supply

## SPECIFICATIONS

Compliance	HDMI 1.4, HDCP 2.2
Video Bandwidth	10.2Gpbs
Ethernet Transmission Speed	Adaptive 10M/100M, full or half duplex
Impedance	75 Ohm
Power Consumption	10W
Power Input	100-240VAC, 50/60Hz
Dimensions (HxWxD)	0.64 x 6.0 x 4.1 in
Weight	TX 8.3 oz, RX 8.5 oz

## SAFETY PRECAUTIONS

- To prevent fire or shock hazard, do not expose this equipment to dust or high humidity. Do not use in an unprotected outdoor installation or in areas classified as overly damp or wet.
- The installation temperature should be kept between 32°F to 140°F (0°C to 60°C). Avoid direct sunlight exposure or extreme changes of temperature over a short period of time.
- Do not place the unit on an unstable base and avoid heavy impact.
- Proper ventilation is required for permanent installation. Do not block or cover enclosure openings as they protect the unit from overheating.
- Prior to cleaning, turn the power off and unplug the unit from all connections. Use a damp cloth. Do not use liquid or aerosol cleaners.
- Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
- Enclosure entry is dangerous. Never push objects of any kind, including liquids, through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
- Do not open or service this unit yourself as opening or removing covers may expose you to dangerous voltage and other hazards.
- There are no user-serviceable parts inside the unit. If the unit requires service contact your authorized dealer, or authorized repair service company.

## Federal Communications Commission (FCC) Compliance Notices

### Class A Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.