

## HDMI over Dual Cat5/6 Extender Kit, In-Line Transmitter/Receiver for Video/Audio, IR, Up to 100 ft. (30 m), TAA

MODEL NUMBER: B125-101-60-IRU



Transmitter and receiver work in tandem to extend HDMI audio/video and IR control signals via Cat5/6 cable to a display up to 100 ft. Ideal for digital signs, schools, retail settings and trade show presentations.

### Features

**Extends HDMI Video/Audio and IR Control Signals to an HDMI Display** Extends an HD 1920 x 1080 (1080p) signal up to 100-ft. (30.5 m) via 24 AWG solid-wire Cat5e/6 cable. Ideal for digital signs, trade shows, presentations, classrooms, churches and retail settings. Transmitter and receiver connect with dual Cat5e/6 cables (for best results, use Tripp Lite's N202-Series). Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD audio. Supports EDID pass-through and HDCP. IR remote control functionality lets you control Blu-ray player with its remote while standing at remote monitor.

**Easy to Set Up and Use** Plug-and-play engineering—no software, drivers or external power supply. Powered via included USB Micro-B cable. Units connect quickly to source and display with HDMI cables (such as Tripp Lite's P568-Series). LEDs indicate when units are receiving power and a signal from the source. Works with all operating systems and HDMI sources.

**TAA Compliant** Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Highlights

- Supports high-definition video resolutions up to 1080p (@ 60 Hz)
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD
- Supports EDID passthrough, HDCP and 3D video
- USB Micro-B cable supplies power to either unit
- Plug and play—no software, drivers or external power supplies

### System Requirements

- Computer, Blu-ray player or other source with HDMI port
- Display with HDMI port

### NOTE

### Package Includes

- Transmitter unit
- Receiver unit
- IR-TX cable, 5-ft. (1.52 m)
- IR-RX cable, 5-ft. (1.52 m)
- USB Micro-B cable, 3-ft. (0.91 m)
- Owner's manual

## Specifications

| OVERVIEW     |                         |
|--------------|-------------------------|
| UPC Code     | 037332190468            |
| Product Type | Extender Kit            |
| Technology   | HDMI; IR; Cat5/5e; Cat6 |
| VIDEO        |                         |



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|                                       |                                    |
|---------------------------------------|------------------------------------|
| Video Input                           | HDMI (FEMALE)                      |
| Video Output                          | HDMI (FEMALE)                      |
| Max Supported Video Resolution        | 1920x1080 (1080p @ 60Hz)           |
| Max 720P Range (ft)                   | 100                                |
| Max 1080P Range (ft)                  | 100                                |
| Max 1280 x 720 (720p) Range (ft)      | 100                                |
| Max 1920 x 1080 (1080p) Range (ft)    | 100                                |
| Transmitter Video Input               | HDMI                               |
| Transmitter - Number of Video Outputs | 1                                  |
| Receiver/Transceiver Video Output     | HDMI                               |
| Receiver - Number of Video Outputs    | 1                                  |
| Signal Range (ft)                     | 100                                |
| Signal Range (m)                      | 30.5                               |
| Recommended Cabling                   | N202-Series Cat6 Patch Cable       |
| Max Supported Color Depth             | 24-bit True Color                  |
| 3D Video Supported                    | Yes                                |
| Chroma Sub Sampling                   | 4:4:4                              |
| <b>AUDIO</b>                          |                                    |
| Audio Input                           | HDMI                               |
| Audio Output                          | HDMI                               |
| Audio Specification                   | Pass-through audio                 |
| <b>POWER</b>                          |                                    |
| Power Source                          | Transmitter or Receiver (Included) |
| Power Source Type                     | USB                                |
| <b>PHYSICAL</b>                       |                                    |
| Color                                 | Black                              |
| Number of Displays                    | 1                                  |
| Form Factor/Mounting Options          | Box                                |
| Receiver Unit Dimensions (hwd / in.)  | 2.4 x 0.94 x 2.04                  |
| Receiver Unit Weight (lbs.)           | 0.05                               |
| Shipping Dimensions (hwd / cm)        | 19.99 x 14.20 x 4.39               |
| Shipping Dimensions (hwd / in.)       | 7.87 x 5.59 x 1.73                 |
| Shipping Weight (kg)                  | 0.28                               |



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|  |                              |
|--|------------------------------|
| Shipping Weight (lbs.)                       | 0.62                         |
| Transmitter Unit Dimensions (hwd / in.)      | 2.4 x 0.94 x 2.04            |
| Transmitter Unit Weight (lbs.)               | 0.05                         |
| Unit Packaging Type                          | Box                          |
| Housing                                      | Plastic                      |
| <b>ENVIRONMENTAL</b>                         |                              |
| Operating Temperature Range                  | 32 to 104 °F (0 to 40 °C)    |
| Storage Temperature Range                    | 5 to 122 °F (-15 to 50 °C)   |
| Relative Humidity                            | 0% to 85% RH, Non-Condensing |
| <b>COMMUNICATIONS</b>                        |                              |
| Max 1024 x 768 Range (ft)                    | 100                          |
| Max 480P Range (ft)                          | 100                          |
| Max 1440 x 900 Range (ft)                    | 100                          |
| Max 1080i Range (ft)                         | 100                          |
| Max 480i Range (ft)                          | 100                          |
| Max 640 x 480 Range (ft)                     | 100                          |
| Max 800 x 600 Range (ft)                     | 100                          |
| Max 1600 x 1200 Range (ft)                   | 100                          |
| EDID Compatible                              | Yes                          |
| IR Remote Extension Support                  | Yes                          |
| Consumer Electronics Control (CEC) Supported | Yes                          |
| USB Extension Support                        | No                           |
| <b>CONNECTIONS</b>                           |                              |
| Ports  | 1                            |
| Side A - Connector 1                         | HDMI (FEMALE)                |
| Side A - Connector 2                         | (2) RJ45 (FEMALE)            |
| Side A - Connector 3                         | MICRO-USB B (FEMALE)         |
| Side B - Connector 1                         | HDMI (FEMALE)                |
| Side B - Connector 2                         | (2) RJ45 (FEMALE)            |
| Side B - Connector 3                         | MICRO-USB B (FEMALE)         |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                              |
| HDCP Specification                           | 1.4                          |



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|  |                                |
|--|--------------------------------|
| Driver Required                        | No                             |
| Built-In Equalizer                     | No                             |
| <b>STANDARDS &amp; COMPLIANCE</b>      |                                |
| Certifications                         | Tested to CE, FCC, RoHS, REACH |
| <b>WARRANTY</b>                        |                                |
| Product Warranty Period<br>(Worldwide) | 1-year limited warranty        |

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