

# 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.

## Specifications

OVERVIEW	
UPC Code	037332190468
Product Type	Extender Kit
Technology	HDMI; IR; Cat5/5e; Cat6
VIDEO	
Video Input	HDMI (FEMALE)

## 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



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
Recommended Cabling	N202-Series Cat6 Patch Cable
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
Maximum Signal Range (ft)	100
Maximum Signal Range (m)	30
Maximum Signal Range Details	Extend a 1080p @ 60Hz HDMI audio/video and IR control signals via Cat5/6 cable to a display up to 100 ft.
<b>AUDIO</b>	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	Pass-through audio
<b>INPUT</b>	
Bus Powered	No
<b>POWER</b>	
Power Source Type	USB
Power Source	Transmitter or Receiver (Included)
Power Over Cable (PoC) Support	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Green (Connected), Orange (Activity)
<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
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
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
<b>CONNECTIONS</b>	
Number of 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
Driver Required	No
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certification & Compliance	CE (Europe); RoHS; REACH; FCC (USA)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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