

# HDMI over Dual Cat5/6 Extender Kit, In-Line Transmitter/Receiver for Video/Audio, Up to 150 ft. (45 m)

MODEL NUMBER: **B125-150**



Transmit a HDMI signal up to 150ft, 1080p @ 24Hz using two Cat6 patch cables.

## Description

Tripp Lite's HDMI Over Dual Cat5 Extender Kit is the perfect solution for those who need to extend a HDMI signal over a long distance over two Cat5/6 cables.

- When using 24Awg, Solid Wire Cat6 cable, a 1080p @ 24Hz (or 1920 x 1200) signal can be extended up to 150-ft. (45.72 m) from the source.
- When using 24Awg, Solid Wire Cat6 cable, a 3D signal can be extended up to 125-ft. (38.1 m)
- When using 24Awg, Solid Wire Cat5 cable, a 1080p @ 24Hz (or 1920 x 1200) signal can be extended up to 100-ft. (30.5 m) from the source.
- When using 24Awg, Solid Wire Cat5 cable, a 3D signal can be extended up to 75-ft. (22.86 m)

Simply run two Cat5/6 cables between the local transmitter and remote receiver units, and plug in standard Tripp Lite HDMI cables to the HDMI source and the display.

The B125-150 comes with both local transmitter and remote receiver units. DTS-HD, Dolby True HD and 7.1 Channel Surround Sound audio are supported, and it is compliant with HDCP, EDID and DDC. 24-bit True Color (8-bits per channel) is supported.

## Features

- Extends a 1080p @ 24Hz (or 1920 x 1200) signal up to 150-ft. (45.72 m) using 24Awg, Solid Wire Cat6 cabling (Tripp Lite N202-Series)
- Extends a 1080p @ 24Hz (or 1920 x 1200) signal up to 100-ft. (30.5 m) using 24Awg, Solid Wire Cat5 cabling
- Extends a 3D signal up to 125-ft. (38.1 m) using 24Awg, Solid Wire Cat6 cabling, or up to 75-ft. (22.86 m) using 24Awg, Solid Wire Cat5 cabling
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound Audio
- Supports HDCP, EDID and DDC
- Supports 24-bit True Color (8-bits per channel)
- Use Tripp Lite P568-Series HDMI cables to connect to HDMI source and monitor
- Supports Lip-Sync Pass Through, and CEC pass through
- Green LED on the remote unit will illuminate to indicate that power is being received
- The Red LED on the remote unit will illuminate only if a working signal is NOT being received. The unit is functioning properly when the Red LED is not illuminated

## Highlights

- Extends a 1080p @ 24Hz (or 1920 x 1200) signal up to 150-ft. (45.72 m) using 24Awg, Solid Wire Cat6\* cabling (Tripp Lite N202-Series)
- Extends a 3D signal up to 125-ft. (38.1 m) using 24Awg, Solid Wire Cat6\* cabling (Tripp Lite N202-Series)
- Supports 24-bit True Color (8-bits per channel)
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound Audio
- Supports HDCP, EDID and DDC

## Package Includes

- HDMI Extender Local Transmitter Unit
- HDMI Extender Remote Receiver Unit
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.4A; Output: 9V, 1.5A, 4.5-ft. (1.37 m))
- Owner's Manual



Powering Business Worldwide



## Specifications

OVERVIEW	
UPC Code	037332143723
Product Type	Extender Kit
Technology	HDMI; Cat5/5e; Cat6
VIDEO	
Video Input	HDMI (FEMALE)
Video Output	HDMI (FEMALE)
Max Supported Video Resolution	1920 x 1080 (1080p @ 60Hz)
Max 720P Range (ft)	150
Max 1080P Range (ft)	150
Max 1280 x 720 (720p) Range (ft)	195
Max 1920 x 1080 (1080p) Range (ft)	115
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)	150
Maximum Signal Range (m)	46
Maximum Signal Range Details	230 ft via Cat6 @ 480p197 ft via Cat6 @ 720p115 ft via Cat6 @ 1080p
AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	Pass-through audio
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America



Powering Business Worldwide

**TRIPP-LITE**  
by **EAT•N**

AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
AC Power Adapter Output Specs (V / A)	5V / 2A
AC Power Adapter Cord Length (ft.)	4.5
AC Power Adapter Cord Length (m)	1.38
Bus Powered	No
<b>POWER</b>	
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
Power Source	Receiver end only (Included)
Power Over Cable (PoC) Support	No
AC Adapter	Input: 100-240V, 50/60Hz, 0.4A; Output: 9V, 1.5A, 4.5 ft.
DC Barrel Plug	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve
<b>CONNECTIONS</b>	
Number of Ports	1
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	(2) RJ45 (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	(2) RJ45 (FEMALE)
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Power (Green), Signal (Red)
<b>PHYSICAL</b>	
Color	Black
Number of Displays	1
Form Factor/Mounting Options	Box
Receiver Unit Dimensions (hwd / in.)	2.45 x 1.85 x 0.85
Receiver Unit Weight (lbs.)	0.06
Shipping Dimensions (hwd / in.)	7.20 x 6.40 x 2.20
Shipping Dimensions (hwd / cm)	18.29 x 16.26 x 5.59
Shipping Weight (lbs.)	0.80
Shipping Weight (kg)	0.36
Transmitter Unit Dimensions (hwd / in.)	2.45 x 1.85 x 0.85
Transmitter Unit Weight (lbs.)	0.06



Powering Business Worldwide

**TRIPP-LITE**  
by **EAT•N**

Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Dimensions (hwd / cm)	Source Unit: 2.375"W x 1.75"D x 0.75"H
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)	150
Max 480P Range (ft)	150
Max 1440 x 900 Range (ft)	150
Max 1080i Range (ft)	150
Max 480i Range (ft)	150
Max 640 x 480 Range (ft)	150
Max 800 x 600 Range (ft)	150
Max 1600 x 1200 Range (ft)	150
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
HDCP Specification	1.4
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL
Product Compliance	RoHS; REACH; FCC (USA); Trade Agreements Act (TAA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	1-year limited warranty



*Powering Business Worldwide*



1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2024 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.