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

MODEL NUMBER: **B125-101-60**







Transmit a HDMI signal up to 150ft, 1080p @ 60Hz using two Cat6 patch cables.

Description

This 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 24 AWG Solid Wire Cat6 cable, a 1080p at 60 Hz (or 1920 x 1200) signal can be extended up to 150 feet (45.7 meters) from the source.
- When using 24 AWG solid wire Cat6 cable, a 3D signal can be extended up to 125 feet (38.1 meters)
- When using 24 AWG solid wire Cat5 cable, a 1080p at 60Hz (or 1920 x 1200) signal can be extended up to 100 feet (30.5 meters) from the source.
- When using 24 AWG solid wire Cat5 cable, a 3D signal can be extended up to 75 feet (22.9 meters)

Simply run two Cat5/6 cables between the local transmitter and remote receiver units, and plug standard HDMI cables to the HDMI source and the display.
The B125-101-60 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. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Extends a 1080p at 60 Hz (or 1920 x 1200) signal up to 150-ft. (45.7 m) using 24 AWG Solid Wire Cat6 cabling (N202-Series)
- Extends a 1080p at 60 Hz (or 1920 x 1200) signal up to 100-ft. (30.5 m) using 24 AWG Solid Wire Cat5 cabling
- Extends a 3D signal up to 125-ft. (38.1 m) using 24 AWG Solid Wire Cat6 cabling, or up to 75-ft. (22.9 m) using 24 AWG 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 P568-Series HDMI cables to connect to HDMI source and monitor
- Equalization control dial for skew compensation
- Supports Lip-Sync Pass Through, and CEC pass through
- Green LED indicate power being received

Highlights

- Extends a 1080p @ 60 Hz (or 1920 x 1200) signal up to 150 ft. (45.72 m) using 24 AWG, Solid Wire Cat6* cabling (N202-Series)
- Extends a 3D signal up to 125 ft. (38.1 m) using 24 AWG, Solid Wire Cat6* cabling (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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- Local Transmitter and Receiver Units
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Screwdriver for Equalization adjustment
- Owner's Manual

- Orange LED indicates signal connection
- Compliant with the Federal Trade Agreements Act (TAA) for GSA schedule purchases

Specifications

OVERVIEW	
UPC Code	037332168023
Product Type	Extender Kit
Technology	HDMI; Cat5/5e; Cat6
VIDEO	
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)	150
Max 1920 x 1080 (1080p) Range (ft)	150
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	150 ft via Cat6100 ft via Cat5e
AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	7.1 Channel Surround Sound, DTS-HD and Dolby TrueHD
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America

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
POWER	
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, 0.5A; Output: 5V, 2A
DC Barrel Plug	OD: 5.5 x 2.1 x 12mm, Positive Pin, Negative Sleeve
CONNECTIONS	
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)
Daisy-chainable / Cascadable	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX & RX: Green (Connected), Orange (Activity)
PHYSICAL	
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 / in.)	1.50 x 6.50 x 8.50
Shipping Dimensions (hwd / cm)	3.81 x 16.51 x 21.59
Shipping Weight (lbs.)	0.80
Shipping Weight (kg)	0.36
Transmitter Unit Dimensions (hwd / in.)	2.4 x 0.94 x 2.04

Transmitter Unit Weight (lbs.)	0.05
Unit Dimensions (hwd / cm)	6.03 x 4.45 x 1.9
Unit Packaging Type	Box
Housing	Plastic
ENVIRONMENTAL	
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
COMMUNICATIONS	
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
FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Built-In Equalizer	Yes
HDCP Specification	1.4
Driver Required	No
STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; TUV; PSE; UL; cUL
Product Compliance	RoHS; REACH; FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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

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