

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



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- 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 Cat6/100 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



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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



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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



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