

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 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 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)
Video Output	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



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Max Supported Video Resolution	1920 x 1080 (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.
AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	Pass-through audio
INPUT	
Bus Powered	No
POWER	
Power Source Type	USB
Power Source	Transmitter or Receiver (Included)
Power Over Cable (PoC) Support	No
CONNECTIONS	
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)



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Side B - Connector 2	(2) RJ45 (FEMALE)
Side B - Connector 3	MICRO-USB B (FEMALE)
Daisy-chainable / Cascadable	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	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.)	7.87 x 5.59 x 1.73
Shipping Dimensions (hwd / cm)	19.99 x 14.20 x 4.39
Shipping Weight (lbs.)	0.62
Shipping Weight (kg)	0.28
Transmitter Unit Dimensions (hwd / in.)	2.4 x 0.94 x 2.04
Transmitter Unit Weight (lbs.)	0.05
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
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)	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



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EDID Compatible	Yes
IR Remote Extension Support	Yes
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	No
HDCP Specification	1.4
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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