



HDBaseT HDMI over Cat5e/6/6a Extender Transceiver, Serial and IR Passthrough, 4K x 2K 30 Hz UHD / 1080p 60 Hz, Up to 328 ft. (100 m)

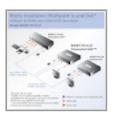
MODEL NUMBER: BHDBT-TR-SI-LR











Transmits uncompressed HDMI video and audio, RS-232 serial and IR remote control signals over a single Cat5e/6/6a cable up to 328 feet to projectors, monitors or televisions in a chain.

Features

Extends and Expands Your HDBaseT Installation

- Extends an Ultra High Definition (UHD) 4096 x 2160 or 3840 x 2160 (4K x 2K) @ 30 Hz signal up to 328 feet (100 m)
- Extends a High Definition 1920 x 1080 (1080p) @ 60 Hz signal up to 328 feet (100 m)
- Connects to next link in the chain with just one Cat5e/6/6a cable
- Add up to 5 transceivers to further expand the range of your installation up to 2,000 feet (600 m) with a monitor attached to each transceiver
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD audio
- Supports 36-bit Deep Color (12 bits per channel), CEC passthrough, 3D video, EDID and HDCP

Allows RS-232 and IR Control Passthrough

- Passes through RS-232 serial signals at 115 Kbps full-duplex baud rates for devices such as scanners and touchscreen monitors
- Passes through IR remote control signals so you can operate your Blu-ray player with its remote while standing at the remote monitor (and vice versa)

Easy to Set Up and Use

- Plug-and-play engineering means no software or drivers to download and install
- Inserts quickly between transmitter and receiver in HDBaseT installation
- Included mounting hardware lets you install each unit on a wall, rack or pole
- Locking HDMI ports (ideal for use with P569-006-LOCK HDMI cables) prevent cables from coming loose or disconnected, ensuring an intact signal

TAA-Compliant

• Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Highlights

- Extends and expands your HDBaseT installation
- Connects multiple monitors at different links in a chain
- Extends both a 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30 Hz signal up to 328 feet (100 m)
- Extends a 1080p @ 60 Hz signal up to 328 feet (100 m)
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD

Package Includes

- BHDBT-TR-SI-LR HDBaseT HDMI over Cat5e/6/6a Extender Transceiver
- External Power Supply with NEMA 1-15P Plug(Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 3A)
- Mounting hardware
- Owner's Manual





Specifications

OVERVIEW		
UPC Code	037332187055	
Product Type	Transceiver	
Technology	HDBaseT; HDMI; IR; Cat5/5e; Cat6	
VIDEO		
Max Supported Video Resolution	3840 x 2160 (4K @ 30Hz)	
Max 720P Range (ft)	328	
Max 1080P Range (ft)	328	
Max 1280 x 720 (720p) Range (ft)	328	
Max 1920 x 1080 (1080p) Range (ft)	328	
Max 1920 x 1200 Range (ft)	328	
Max 2560 x 1600 Range (ft)	328	
Max 3840 x 2160 (4K@30Hz) Range (ft)	328	
Receiver/Transceiver Video Output	НОМІ	
Receiver - Number of Video Outputs	1	
Recommended Cabling	НОМІ	
Max Supported Color Depth	36-bit Deep Color	
HDR Support	No	
3D Video Supported	Yes	
Maximum Signal Range (ft)	328	
Maximum Signal Range (m)	100	
AUDIO		
Audio Input	HDMI	
Audio Output	НОМІ	
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 / 3A	
AC Power Adapter Cord Length (ft.)	4.5	





AC Power Adapter Cord Length (m)	1.4		
Bus Powered	No		
POWER	POWER		
Power Source Type	AC Adapter		
AC Plug Type	NEMA 1-15P		
Power Source	Unit (Included)		
Power Over Cable (PoC) Support	No		
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 3A		
DC Barrel Plug	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve		
CONNECTIONS			
Number of Ports	0		
Side A - Connector 1	HDMI (FEMALE)		
Side B - Connector 1	(2) RJ45 (FEMALE)		
Daisy-chainable / Cascadable	No		
USER INTERFACE, ALERTS & CONTROLS			
LED Indicators	GREEN UNIT LED INDICATES POWER / GREEN RJ45 LED'S INDICATE HDCP IS WORKING / ORANGE UNIT LEDS INDICATE HDMI OUTPUT CONNECTION, RJ45 OUTPUT CONNECTION, AND RJ45 INPUT CONNECTION / ORANGE RJ45 LED'S INDICATE HDBASET LINK		
PHYSICAL			
Color	Black		
Included Mounting Accessories	Wallmount		
Number of Displays	1		
Optional Mounting Accessory Notes	Can DIN Mount using Tripp Lite Bracket B110-DIN-02 &hbsp		
Form Factor/Mounting Options	Box; Wall-mount		
Form Factor/Mounting Options Receiver Unit Dimensions (hwd / in.)	Box; Wall-mount 1.2 x 5 x 4		
Receiver Unit Dimensions (hwd / in.)	1.2 x 5 x 4		
Receiver Unit Dimensions (hwd / in.) Receiver Unit Weight (lbs.)	1.2 x 5 x 4 1		
Receiver Unit Dimensions (hwd / in.) Receiver Unit Weight (lbs.) Shipping Dimensions (hwd / in.)	1.2 x 5 x 4 1 2.20 x 8.40 x 6.50		
Receiver Unit Dimensions (hwd / in.) Receiver Unit Weight (lbs.) Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm)	1.2 x 5 x 4 1 2.20 x 8.40 x 6.50 5.59 x 21.34 x 16.51		
Receiver Unit Dimensions (hwd / in.) Receiver Unit Weight (lbs.) Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.)	1.2 x 5 x 4 1 2.20 x 8.40 x 6.50 5.59 x 21.34 x 16.51 1.34		
Receiver Unit Dimensions (hwd / in.) Receiver Unit Weight (lbs.) Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg)	1.2 x 5 x 4 1 2.20 x 8.40 x 6.50 5.59 x 21.34 x 16.51 1.34 0.61		
Receiver Unit Dimensions (hwd / in.) Receiver Unit Weight (lbs.) Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Unit Dimensions (hwd / in.)	1.2 x 5 x 4 1 2.20 x 8.40 x 6.50 5.59 x 21.34 x 16.51 1.34 0.61 1.200 x 5.000 x 4.000		





Provising Metal	Unit Weight Details	1lb.	
Operating Temperature Range 32° to 104°F (0° to 40°C) Storage Temperature Range 4° to 140°F (-20° to 60°C) Relative Humidity 20 to 90% Operating Humidity Range 20 to 90% Storage Humidity Range 20 to 90% Storage Humidity Range 20 to 90% Storage Humidity Range 328 Max 1024 x 768 Range (II) 328 Max 1802 Range (II) 328 Max 1800 Range (II) 328 Max 1920 x 1440 Range (II) 328 Max 1920 x 1440 Range (II) 328 Max 480 Range (II) 328 Max 640 x 480 Range (II) 328 Max 640 x 480 Range (II) 328 Max 640 x 480 Range (II) 328 Max 1600 x 1200 Range (II) 328 Max 1600 x 1200 Range (II) 328 Max 262 x 481 x 1538 Range (II) 328 Max 262 x 481 x 1538 Range (II) 328 Max 262 x 481 x 1538 Range (II) 328 Chapatible Yes Remote Extension Support Yes Chapatible Yes Chapatible	Housing	Metal	
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Operating Humidity Range 20 to 80% Storage Humidity Range 20 to 90% COMMUNICATIONS Max 1024 X 788 Range (ft) 328 Max 490P Range (ft) 328 Max 1440 x 900 Range (ft) 328 Max 1920 x 1 440 Range (ft) 328 Max 1920 x 1 440 Range (ft) 328 Max 480 Range (ft) 328 Max 900 x 800 Range (ft) 328 Max 200 x 800 Range (ft) 328 Max 200 x 1200 Range (ft) 328 Max 200 x 800 Range (ft) 328 Max 200 x 800 Range (ft) 328 Max 200 x 1200 Range (ft) 328 Re Rende Extension Support Yes S-232 Serial Extension Support Yes USB Extension Support No		-4° to 140°F (-20° to 60°C)	
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Driver Required No STANDARDS & COMPLIANCE External Power Supply Certifications UL; cUL; RoHS; FCC			
STANDARDS & COMPLIANCE External Power Supply Certifications UL; cUL; RoHS; FCC	·		
Product Compliance RoHS; REACH; FCC (USA); Trade Agreements Act (TAA)	External Power Supply Certifications	UL; cUL; RoHS; FCC	
	Product Compliance	RoHS; REACH; FCC (USA); Trade Agreements Act (TAA)	





WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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