TRIPP·LITE
by EATON
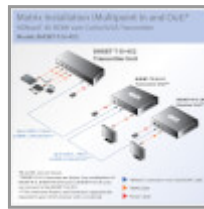
HDBaseT HDMI over Cat5/6/6a Extender, Matrix Transmitter,Serial and IR,4K x 2K 30 Hz UHD / 1080p 60 Hz, 4 Input, 2 Output, Up to 500 ft. (152 m), TAA

MODEL NUMBER: **BHDBT-T-SI-4X2**

Works with a Tripp Lite HDBaseT receiver to extend uncompressed HDMI video and audio, RS-232 serial and IR remote control signals over a Cat5e/6/6a cable up to 500 ft. to dual projectors, monitors or televisions.

Features

Supports the Latest Video and Audio Applications
- Connects to BHDBT-Series receivers and transceivers with a single Cat5e/6/6a cable

- Extends a High Definition 1920 x 1080 (1080p) @ 60 Hz signal up to 500 ft. (150 m)***

- Extends an Ultra High Definition (UHD) 4096 x 2160 or 3840 x 2160 (4K x 2K) @ 30 Hz signal up to 328 ft. (100 m)***

- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD audio

- Supports 36-bit Deep Color (12 bits per channel), CEC pass-through, 3D video, EDID and HDCP

- Add up to 5 BHDBT-Series Extender Transceivers to further expand the range of your installation up to 3,000 ft. (1080p) with a monitor attached to each transceiver***

Features 4 HDMI Input Ports and 2 RJ45 Output Ports
- Can route any source to either display or the same source to both displays

- Control inputs and outputs using unit push buttons, included remote control or via your computer's Terminal Emulation Software

Allows You to Control Other Devices
- 2-way 39 KHz IR Remote Control functionality lets you control your Blu-ray player with its remote while standing at the remote monitor (and vice versa)

- RS-232 serial port supports 115 Kbps full-duplex baud rates for devices such as scanners and touchscreen monitors

Easy to Set Up and Use

Highlights
- Features 4 HDMI input ports and 2 RJ45 output ports
- Supports video resolutions up to 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30Hz*
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD
- Mounts easily to wall, rack or pole
- Plug and play—no software or drivers to install

Package Includes
- BHDBT-T-SI-4X2 HDBaseT HDMI over Cat5e/6/6a 4x2 Extender Matrix Transmitter
- Remote control
- IR extension cable
- 3.5 mm Male to DB9 Female adapter cable
- External Power Supply with NEMA 1-15P Plug (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 3A)
- Mounting hardware
- Owner's Manual

- Plug-and-play engineering—no software or drivers to download and install

- 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

Specifications

OVERVIEW	
UPC Code	037332187000
Product Type	Splitter; Extender Kit
Technology	HDBaseT; HDMI; IR; Cat5/5e; Cat6
Host Connector	(4) HDMI (FEMALE)

VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K @ 30Hz)
Max 720P Range (ft)	500
Max 1080P Range (ft)	500
Max 1280 x 720 (720p) Range (ft)	500
Max 1920 x 1080 (1080p) Range (ft)	500
Max 1920 x 1200 Range (ft)	500
Max 2560 x 1600 Range (ft)	328
Max 3840 x 2160 (4K@30Hz) Range (ft)	328
Transmitter Video Input	HDMI
Recommended Cabling	HDMI
Max Supported Color Depth	36-bit Deep Color
HDR Support	No
3D Video Supported	Yes
Maximum Signal Range (ft)	500
Maximum Signal Range (m)	152

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 / 3A
AC Power Adapter Cord Length (ft.)	4.5
AC Power Adapter Cord Length (m)	1.4
Bus Powered	No
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
PHYSICAL	
Color	Black
Cable Length (ft.)	0
Cable Length (m)	0.00
Included Mounting Accessories	Wallmount
Number of Displays	4
Form Factor/Mounting Options	Box; Wall-mount
Rackmountable	Yes
Shipping Dimensions (hwd / in.)	2.20 x 13.90 x 6.50
Shipping Dimensions (hwd / cm)	5.59 x 35.31 x 16.51
Shipping Weight (lbs.)	4.00
Shipping Weight (kg)	1.81
Transmitter Unit Dimensions (hwd / in.)	1.7 x 17.3 x 4.7
Transmitter Unit Weight (lbs.)	3.5
Unit Dimensions (hwd / in.)	1.200 x 9.300 x 3.900
Unit Packaging Type	Box
Unit Weight (lbs.)	3.5

Unit Weight (kg)	1.59
Unit Weight Details	3.5lbs
Housing	Metal

ENVIRONMENTAL	
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%

COMMUNICATIONS	
Max 1024 x 768 Range (ft)	500
Max 480P Range (ft)	500
Max 1440 x 900 Range (ft)	500
Max 1080i Range (ft)	500
Max 1920 x 1440 Range (ft)	328
Max 4K UHD Range (ft)	328
Max 480i Range (ft)	500
Max 640 x 480 Range (ft)	500
Max 800 x 600 Range (ft)	500
Max 1600 x 1200 Range (ft)	500
EDID Compatible	Yes
IR Remote Extension Support	Yes
RS-232 Serial Extension Support	Yes
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No

CONNECTIONS	
Number of Ports	4
Side A - Connector 1	(4) HDMI (FEMALE)
Side A - Connector 2	DB9 (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)
Input x Output	4 x 2
Daisy-chainable / Cascadable	No

FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
MST Support	No
Built-In Equalizer	No
HDCP Specification	1.4
Driver Required	No

STANDARDS & COMPLIANCE	
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