HDBaseT Class B (HDBaseT-Lite) HDMI over Cat5e/6/6a Extender Kit w/Power & IR Control, 4K x 2K UHD/1080p, Up to 230 ft.

MODEL NUMBER: **BHDBT-K-PI**

Highlights

- Ideal for digital signs, classrooms and trade show booths
- Extends a 3840 x 2160 (4K x 2K) signal up to 130 ft.
- Extends a 1920 x 1080 (1080p) signal up to 230 ft.
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD
- Built-in PoE technology powers receiver over Cat5e/6/6a cable

Package Includes

- Transmitter unit
- Receiver unit
- IR-IN cable, 5 ft.
- IR-OUT cable, 6 ft.
- External power supply with C14 inlet (Input: 100–240V, 50/60 Hz, 1.5A; Output: 48V, 1A), 4.5 ft.
- C13 to NEMA 5-15P power cord, 6 ft.
- Mounting hardware
- Owner's manual

Description

The BHDBT-K-PI HDBaseT Class B(HDBaseT-Lite) HDMI over Cat5e/6/6a Extender Kit extends uncompressed HDMI audio and video and IR remote control signals up to 230 feet over a single Cat5e/6/6a cable, including video resolutions up to 1920 x 1080(1080p). It also extends an Ultra High Definition(UHD) 3840 x 2160(4K x 2K) signal up to 130 feet.

In addition to HDMI and IR signals, this extender kit features built-in PoE technology, which powers the receiver over Cat5e/6/6a cable, eliminating the need for an external power source.

The two-way IR remote control feature(@ 39 KHz) lets you control your Blu-ray player or other HDMI source using its remote when at the remote monitor or control your remote monitor using its remote when at the Blu-ray player. Locking HDMI ports(ideal for use with Tripp Lite's P569-006-LOCK high-speed HDMI cables with locking connectors) on both the transmitter and receiver prevent cables from coming loose or undone, ensuring an intact signal.

The plug-and-play BHDBT-K-PI supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD audio, as well as 3D video, EDID and HDCP. Attach the transmitter and receiver units to a wall, rack or pole with the included mounting hardware.

Features

Extends HDMI Video/Audio and IR Control Signals with Power Over a Single Cat5e/6/6a Cable

- Ideal for digital signage, classrooms, retail locations, conference rooms and trade show booths
- Extends an Ultra High Definition(UHD) 3840 x 2160(4K x 2K) signal up to 130 ft.
- Extends a high-definition 1920 x 1080(1080p) signal up to 230 ft.
- Supports 7.1-channel surround sound, DTS-HD and Dolby TrueHD audio
- Supports 3D video, EDID and HDCP
- Reduces cable clutter and installation costs
- Built-in PoE technology powers receiver over Cat5e/6/6a cable, eliminating need for external power source

Controls IR 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)

Locking HDMI Ports on Transmitter and Receiver

- Prevent cables from coming loose or disconnected, ensuring an intact signal
- Ideal for use with Tripp Lite's P569-006-LOCK high-speed HDMI cables with locking connectors

Easy to Set Up and Use

- Plug and play with no software or drivers to download and install
- Includes mounting hardware for attaching each unit to a wall, rack or pole

TAA-Compliant

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

Specifications

OVERVIEW	
Accessories Type	Extender Kit
Cable Type	HDMI; UTP (Cat5, Cat5e, Cat6, Cat6a)
CONNECTIONS	
Connector A	(2) HDMI (FEMALE)
Connector B	(2) RJ45 (FEMALE)
Connector C	(4) 3.5MM (FEMALE)
Ports	1
SPECIAL FEATURES	
Chromebook Compatible	Yes
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty