

4K HDMI Extender with Compact Transmitter - HDBaseT - UHD 4K - TAA

Product ID: ST121HDBTDK



This 4K HDMI extender uses HDBaseT to transmit your HDMI A/V signal to a remote location up to 70 m (230 ft.) away.

The transmitter in this HDMI HDBaseT extender kit features a small footprint and built-in HDMI cable that connects directly to your source for reduced clutter. It's powered from a USB port on your source device, which makes it easier to install in areas where power outlets may be limited. Mounting hardware is included for the receiver for a discreet, professional installation.

This HDMI over CAT6 extender maintains your UHD 4K picture quality, even at 130 feet away from your video source. Because the extender is backward compatible with 1080p and lower resolutions at 230 feet away, you can comfortably use this extender to make any video source look great. The extender also supports 7.1 audio to ensure all audio channels are captured.

The kit extends HDMI over a single cable, unlike some HDMI extenders that require two cables, reducing potential failure points and lowering your cabling costs. Ideal for digital signage, the HDMI over CAT6 extender uses standard CAT5e, CAT6 or CAT7 cables to extend HDMI video over the Ethernet infrastructure that's already in your building.

The ST121HDBTDK is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Transmit an HDBaseT signal to a boardroom or classroom projector

- Distribute digital signage in large buildings like shopping centers, stadiums, schools, and hospitals
- Power your transmitter using the USB port on your video source

Features

- Astonishing picture quality with support for UHD resolutions up to 4K
- Simple and versatile installation with a compact, USB-powered transmitter that features a built-in HDMI cable
- Easy integration with existing CAT5/CAT6/CAT7 infrastructure
- Mounting hardware included
- 7.1 audio support

General

UPC	065030864916
Package Quantity	1
Warranty	2 Years

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	12V DC
Output Current	1.5 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption	18

Physical & Environmental

Color	Black
Material	Steel
Product Length	3.1 in [80 mm]

Product Width	2.7 in [68 mm]
Product Height	1.0 in [25 mm]
Weight of Product	8.9 oz [252 g]
Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0% - 80 % RH (non-condensing)

Performance

Max Distance	70m [230ft]
Maximum Digital Resolutions	4096 x 2160 (4K) @ 30 Hz
Wide Screen Supported	Yes

Hardware

AV Input	HDMI
Number of Ports	1
AV Output	HDMI
Cabling	Cat 5e UTP or better
Audio	Yes
Rack-Mountable	Yes
Cascadable	No
LED Indicators	1 - Status LED (receiver)

Packaging & In-the-Box

Included in Package	1 - HDBaseT transmitter
	1 - HDBaseT receiver
	1 - USB power cable (transmitter) (1310 mm)
	1 - universal power adapter (receiver) (NA, EU, UK, ANZ)
	1 - quick start guide

	1 - mounting kit (receiver)
	1 - screw kit for mounting
	1 - footpad set (receiver)
Package Width	11.6 in [294 mm]
Package Depth	7.8 in [197 mm]
Package Height	2.9 in [74 mm]
Shipping (Package) Weight	32.1 oz [908 g]

Connector(s)

Host Connector 1 (Quantity)	1
Host Connector 1	HDMI
Host Connector 2 (Quantity)	1
Host Connector 2	RJ-45
Connector 1 (Quantity)	1
Connector 1	HDMI
Connector 2 (Quantity)	1
Connector 2	RJ-45
Connector 3 (Quantity)	1
Connector 3	HDMI
Connector 4 (Quantity)	1
Connector 4	RJ-45
Connector 5 (Quantity)	1
Connector 5	HDMI
Connector 6 (Quantity)	1
Connector 6	RJ-45

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