

HDBaseT over CAT5e HDMI Receiver for ST424HDBT - 230ft (70m) - 1080p

**Product ID:** STHDBTRX



This HDBaseT receiver works with the ST424HDBT HDMI matrix switch to extend an HDMI audio/video source up to 230ft (70m) over Cat5e/6 cabling. One STHDBTRX receiver unit is required for each individual remote display.

Together with the ST424HDBT, the CAT5 HDMI receiver works to create a digital signage solution that eliminates the expense and hassle of running multiple devices with an HDMI matrix switch and extender in one clutter-free system. Because the signal is extended using standard Cat5e/6 Ethernet cables with RJ45 connectors, you can use your existing cabling infrastructure, without the additional cost of special cabling or connectors.

For remote source operation, the HDMI receiver can also extend an Infrared signal from a remote control to operate either the display or the video source from either side or system, using the included IR extender and receiver cables.

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

## Certifications, Reports and Compatibility

### Applications

- Connect 4 different HDMI sources to 4 different displays, in different locations around a large building such as a shopping center, school, or hospital
- Choose which video sources are displayed and switch between sources at any time
- Place the displays in a convenient viewing area, while the HDMI source equipment is placed elsewhere in a separate, secured environment

### Features

- 230ft (70m) HDMI extension over Cat5/6 Cabling
- IR extender/receiver cables included
- Mounting brackets included
- Support for video resolution up to 1920x1200/1080p

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#### Hardware

Warranty	2 Years
Ports	1
AV Input	Ethernet
AV Output	HDMI
Cabling	Cat 5 UTP or better
Audio	Yes
Chipset ID	Valens - VS010
Daisy-Chain	Yes

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#### Performance

Max Distance	70 m / 230 ft
Maximum Digital Resolutions	1920x1200/1080p
Audio Specifications	7.1 Surround Sound

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#### Connector(s)

Connector A	RJ-45
Connector B	IrDA (Infrared, SIR/FIR)
	HDMI (19 pin)

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#### Indicators

LED Indicators	Power
	Link
	Mode
	Link



HDCP

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**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.5 A
Output Voltage	5 DC
Output Current	2 A
Power Consumption (In Watts)	10

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**Environmental**

Operating Temperature	-5 to 35C (-41 to 95 F)
Storage Temperature	-5 to 35C (-41 to +95 F)
Humidity	5 to 90 % RH

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**Physical Characteristics**

Color	Black
Material	Aluminum
Product Length	4.3 in [11.0 cm]
Product Width	3.0 in [75.0 mm]
Product Height	0.9 in [22.0 mm]
Weight of Product	7.6 oz [215.0 g]

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**Packaging Information**

Package Length	8.3 in [21.1 cm]
Package Width	5.8 in [14.8 cm]
Package Height	2.9 in [74.0 mm]
Shipping (Package) Weight	19.7 oz [558.0 g]

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**What's in the Box**

Included in Package	HDMI Receiver unit
	Mounting brackets
	IR kit (transmitter/receiver)
	Universal Power Adapter (NA/UK/EU/AUS)
	Quick Install Guide

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***\*Product appearance and specifications are subject to change without notice.***

