

HDBaseT over CAT5 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

Hardware	Warranty	2 Years
	Audio	Yes
	AV Input	Ethernet
	AV Output	HDMI
	Cabling	Cat 5 UTP or better
	Chipset ID	Valens - VS010
	Daisy-Chain	Yes
	Ports	1
Performance	Audio Specifications	7.1 Surround Sound
	Max Distance	70 m / 230 ft
	Maximum Digital Resolutions	1920x1200/1080p
Connector(s)	Connector A	1 - RJ-45 Female
	Connector B	1 - HDMI (19 pin) Female
		1 - IrDA (Infrared, SIR/FIR) Female
Indicators	LED Indicators	1 - Power
		1 - Link
		1 - Mode
		1 - Link
		1 - HDCP
Power	Input Current	0.5 A
	Input Voltage	100 - 240 AC
	Output Current	2 A
	Output Voltage	5 DC
	Power Consumption (In Watts)	10
	Power Source	AC Adapter Included
Environmental	Humidity	5 to 90 % RH
	Operating Temperature	-5 to 35°C (-41 to 95 °F)
	Storage Temperature	-5 to 35°C (-41 to +95 °F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Product Height	2.2 cm [0.9 in]

	Product Length	11 cm [4.3 in]
	Product Width	75 mm [3 in]
	Weight of Product	215 g [7.6 oz]
Packaging Information	Package Height	74 mm [2.9 in]
	Package Length	21.1 cm [8.3 in]
	Package Width	14.8 cm [5.8 in]
	Shipping (Package) Weight	558 g [19.7 oz]
What's in the Box	Included in Package	1 - HDMI Receiver unit
		1 - Mounting brackets
		1 - IR kit (transmitter/receiver)
		1 - Universal Power Adapter (NA/UK/EU/AUS)
		1 - Quick Install Guide

Product appearance and specifications are subject to change without notice.