

HDBaseT over CAT5 HDMI Receiver for ST424HDBT - 230ft (70m) - 1080p

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Audio	Yes
Cabling	Cat 5 UTP or better
Chipset ID	Valens chipset
Output Signal	HDMI
Ports	1
Audio Specifications	7.1 Surround Sound
Max Distance	70 m / 230 ft
Maximum Digital Resolutions	1920x1200/1080p
Connector A	1 - RJ-45 Female
Connector B	1 - HDMI (19 pin) Female
Connector B	1 - IrDA (Infrared; SIR/FIR) Female
LED Indicators	1 - Power
LED Indicators	1 - Link
LED Indicators	1 - Mode
LED Indicators	1 - Link
LED Indicators	1 - HDCP
Input Current	0.5 A
Input Voltage	100 ~ 240 AC
Output Current	2 A
Output Voltage	5 DC
Power Source	AC Adapter Included
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)
Color	Black
Enclosure Type	Aluminum
Product Height	0.9 in [22 mm]
Product Length	4.3 in [110 mm]
Product Weight	7.6 oz [215 g]
Product Width	3 in [75 mm]
Shipping (Package) Weight	19.7 oz [558 g]
Included in Package	1 - HDMI Receiver unit

Included in Package	1 - Mounting brackets
Included in Package	1 - IR kit (transmitter/receiver)
Included in Package	1 - Universal Power Adapter (NA/UK/EU/AUS)
Included in Package	1 - Quick Install Guide

Certifications, Reports and Compatibility

