

## Dual HDMI over CAT6 Extender - 1080p

**Product ID:** ST222HDBT



This HDMI over CAT6 extender lets you extend two HDMI sources up to 90 m (295 ft.), to individual HDMI displays over a single CAT6 cable. Designed for a simple, tidy setup, the extender also supports bi-directional IR control for added flexibility.

Reduce the need for additional equipment and cables, by extending two HDMI connections with a single CAT6 cable. Running only one cable can save cost on installation or enable you to extend two HDMI signals using an existing cable run. You can also use this 1080p HDMI extender to run separate video signals to the same display, for mission critical digital signage applications where if one signal goes down, the other can easily be swapped in it's place.

With bi-directional IR control, you can control your devices from either end of the extension, such as a Blu-ray player and laptop on one end and two TV displays on the other. The extender includes an IR kit with discreet dongles that easily connect to both your transmitter and receiver, enabling you to remotely control any device you choose from either side of your extension.

The simplicity of one-cable setup avoids the hassle of running multiple cables, while also reducing potential failure points. The included mounting hardware offers professional mounting options ideal for public spaces such as offices or auditoriums.

The TAA compliant ST222HDBT is backed by a 2-year StarTech.com warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Great for tradeshows where multiple remote source devices need to be placed out of sight
- Ideal for auditoriums, lecture halls or other professional presentation venues, where a discreet setup is required

## Features

- Extend two separate HDMI sources to their own HDMI 1080p displays with one CAT6 cable
- Support for bi-directional IR signals, for remote control from either end of your extension
- Extend two 1080p source signals up to 90 m (295 ft.)
- Includes mounting brackets

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## Hardware

Warranty	2 Years
AV Input	HDMI
	Toslink
	3.5 mm Audio
Ports	2
AV Output	3.5 mm Audio
	HDMI
	Toslink
Cabling	Cat 5e UTP or better
Audio	Yes
Chipset ID	VS2310TX , VS2310RX
Daisy-Chain	No

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## Performance

Maximum Cable Length	295.2 ft [90 m]
Max Distance	90 m / 295 ft
Maximum Digital Resolutions	1920x1080 (1080p) @ 60 Hz
Supported Resolutions	1920x1080 (1080p)
	1280x720 (720p)
Wide Screen Supported	Yes



Audio Specifications      7.1 Surround Sound

**Connector(s)**

Connector A	HDMI (19 pin)	
	Toslink (SPDIF, Optical)	
	3.5 mm Audio	
	3.5 mm Audio	
	DB 9-pin Serial	
	Infrared	
	Infrared	
	RJ-45	
	Connector B	HDMI (19 pin)
	Toslink (SPDIF, Optical)	
3.5 mm Audio		
3.5 mm Audio		
DB 9-pin Serial		
Infrared		
Infrared		
RJ-45		

**Indicators**

LED Indicators	Link / Status
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**Power**

Input Voltage	100 - 240 AC
Output Voltage	12V DC
Output Current	1.5 A
Plug Type	M

**Environmental**



Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0% to 80% RH (non-condensing)

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**Physical Characteristics**

Product Length	6.2 in [15.8 cm]
Product Width	5.1 in [13.0 cm]
Product Height	1.7 in [43.0 mm]
Weight of Product	5.4 lb [2.4 kg]

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**Packaging Information**

Package Length	18.7 in [47.5 cm]
Package Width	8.8 in [22.4 cm]
Package Height	2.6 in [67.0 mm]
Shipping (Package) Weight	3.2 lb [1.4 kg]

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**What's in the Box**

Included in Package	HDMI transmitter
	HDMI receiver
	universal power adapters (NA/JP, EU, UK, ANZ)
	sets of mounting brackets
	IR blaster
	CAT5 cable
	rubber feet
	IR receiver
	user manual

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