

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.

Dual source support

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.

Bi-directional control

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.

Simplified setup

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

Hardware	Warranty	2 Years
	Audio	Yes
	AV Input	HDMI Toslink 3.5 mm Audio
	AV Output	HDMI Toslink 3.5 mm Audio
	Cabling	Cat 5e UTP or better
	Chipset ID	VS2310TX VS2310RX
	Daisy-Chain	No
	Ports	2
Performance	Audio Specifications	7.1 Surround Sound
	Max Distance	90 m / 295 ft
	Maximum Cable Length	295.2 ft [90 m]
	Maximum Digital Resolutions	1920x1080 (1080p) @ 60 Hz
	Supported Resolutions	1920x1080 (1080p) 1280x720 (720p)
	Wide Screen Supported	Yes
Connector(s)	Connector A	2 - HDMI (19 pin) Female Input 1 - Toslink (SPDIF, Optical) Female Input 1 - 3.5 mm Audio Female Output 1 - 3.5 mm Audio Female Input 1 - DB 9-pin Serial Male 1 - Infrared Female Input 1 - Infrared Female Output 1 - RJ-45 Female Output
	Connector B	2 - HDMI (19 pin) Female Output 1 - Toslink (SPDIF, Optical) Female Output 1 - 3.5 mm Audio Female Output 1 - 3.5 mm Audio Female Input 1 - DB 9-pin Serial Male

		1 - Infrared Female Output
		1 - Infrared Female Input
		1 - RJ-45 Female Input
Indicators	LED Indicators	1 - Link / Status
Power	Input Voltage	100 - 240 AC
	Output Current	1.5 A
	Output Voltage	12V DC
	Plug Type	M
Environmental	Humidity	0% to 80% RH (non-condensing)
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 60°C (14°F to 140°F)
Physical Characteristics	Product Height	1.7 in [4.3 cm]
	Product Length	6.2 in [15.8 cm]
	Product Width	5.1 in [13 cm]
	Weight of Product	5.4 lb [2.4 kg]
Packaging Information	Package Height	2.6 in [67 mm]
	Package Length	18.7 in [47.5 cm]
	Package Width	8.8 in [22.4 cm]
	Shipping (Package) Weight	50.5 oz [1430 g]
What's in the Box	Included in Package	1 - HDMI transmitter
		1 - HDMI receiver
		2 - universal power adapters (NA/JP, EU, UK, ANZ)
		2 - sets of mounting brackets
		1 - IR blaster
		1 - IR receiver
		1 - CAT5 cable
		8 - rubber feet
		1 - user manual

Product appearance and specifications are subject to change without notice.