

Multi-Input HDBaseT Extender Kit with Built-In Switch and Video Scaler

Product ID: ST121HDBTSC



This multi-input HDBaseT^M extender kit extends your A/V signals to a remote location up to 230 ft. (70 m) away. It features a built-in switch and scaler, so you can choose which video source is output from four independent video sources (2 x HDMI, 1 x VGA and 1 x DisplayPort).

Seamless Integration and Operation

The HDBaseT extender's built-in converter switch lets you connect two HDMI sources, a VGA source, and a DP source to the same remote and local HDMI display. You don't need adapters or scalers, or a video switch.

Along with manually switching your video source with easy-to-use buttons, the video extender ensures hassle-free operation with two auto-switching modes: auto-detect switching, which detects and selects a newly connected device, and priority selection, which lets you choose which port is activated by default, for automatic switching.



Built-In Video Scaling

This HDBaseT extender features a built-in scaler that scales the image to 1080p, so you can rest assured your HDMI display will intuitively work with any source that's connected through it. Scaling is easy to do, with an intuitive OSD that's accessible using buttons on the remote receiver. Newer HDMI displays no longer support legacy resolution video signals. Without support for these common VGA resolutions, your source may not work with your new HDMI display.

High-Definition 1080p Video at 230 Feet (70 Meters)

The extender kit maintains your HD picture quality, even at 230 ft. (70 m) away from your video source, ensuring you can provide the best possible viewing experience.

The ST121HDBTSC is backed by a 2-year StarTech.com warranty and free lifetime technical support.



Data Sheet

Certifications, Reports and Compatibility











Applications

- Create brilliant digital signage displays in large public settings such as hospitals, shopping centers or stadiums
- Automatically switch between your set-top box or computer, for remote entertainment displays, in hospitality settings such as restaurants, bars or hotels

Features

- Save hassle and expense with a switch and extender in one device, that accommodates VGA, DP and HDMI inputs
- Ensure perfect video connectivity, every time, with a built-in video scaler
- Get crystal-clear picture quality at impressive distances with 1080 resolution at up to 230 ft.



Hard-to-find made easy*

Data Sheet

HardwareWaranty2 YearsAudioYearsCablingCablingDaisy-ChainNoRack-MountableYearsPerformanceAudio SpecificationsMax Distance20 m / 230 ftMaximum Cable Length70 m / 229.6 ft]Maximum Cable Length1920x1200 @ 60 Hz, 1920x1080 (1080p), 1680x1050, 1600x1200, 1400x000, 1400x00, 1400x00			
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Power Center Tip Polarity Positive			1 - status LED (receiver)
			4 - selected port LEDs (receiver)
Input Current 0.6 A	Power	Center Tip Polarity	Positive
		Input Current	0.6 A



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Data Sheet

	Input Voltage	100 - 240 AC
	Output Current	1.5 A
	Output Voltage	12 DC
	Plug Type	Μ
	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	Humidity	0% - 80 % RH (non-condensing)
	Operating Temperature	0° to 40°C (32°F to 104°F)
	Storage Temperature	-10° to 60°C (14°F to 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Product Height	6.7 cm [2.6 in]
	Product Length	10.6 cm [4.2 in]
	Product Width	61 mm [2.4 in]
	Weight of Product	2 kg [4.5 lb]
Packaging Information	Package Height	40 mm [1.6 in]
	Package Length	16 cm [6.3 in]
	Package Quantity	1
	Package Width	98 mm [3.9 in]
	Shipping (Package) Weight	1102 g [38.9 oz]
What's in the Box	Included in Package	1 - HDBaseT transmitter
		1 - HDBaseT scaler receiver
		1 - remote control
		1 - RJ-11 to RS-232 adapter
		1 - CAT5 cable
		1 - RJ-11 cable
		2 - sets of mounting brackets
		1 - universal power adapter (NA/JP, EU, UK, ANZ)
		1 - IR blaster
		1 ID receiver
		1 - IR receiver



Data Sheet

1 - quick-start guide

Product appearance and specifications are subject to change without notice.