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

Product ID: ST121HDBTSC

This multi-input HDBaseT™ 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.

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

HDBT™

FC

TAA COMPLIANT

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.

Hardware	Warranty	2 Years
	Audio	Yes
	Cabling	Cat 5e UTP or better
	Daisy-Chain	No
	Rack-Mountable	Yes
Performance	Audio Specifications	2-channel
	Max Distance	70 m / 230 ft
	Maximum Cable Length	229.6 ft [70 m]
	Maximum Digital Resolutions	1920x1200 @ 60 Hz
	Supported Resolutions	1920x1200 @ 60 Hz, 1920x1080 (1080p), 1680x1050, 1600x1200, 1440x900, 1400x1050, 1366x768, 1280x800, 1360x768, 1280x1024, 1280x720 (720p), 1024x768, 800x600, 640x480 *Lower resolutions and refresh rates are also supported.*
	Wide Screen Supported	Yes
Connector(s)	Local Unit Connectors	2 - HDMI (19 pin) Female Input
		1 - DisplayPort (20 pin) Female Input
		1 - 3.5 mm Mini-Jack (3 Position) Female Input
		1 - VGA (15 pin, High Density D-Sub) Female Input
		1 - HDMI (19 pin) Female Output
		2 - IrDA (Infrared, SIR/FIR) Female
		1 - RJ-45 Female Output
		1 - RJ-11 Female
	Remote Unit Connectors	1 - RJ-45 Female Input
		1 - HDMI (19 pin) Female Output
		1 - RJ-11 Female
Indicators	LED Indicators	4 - selected port LEDs (transmitter)
		2 - status LEDs (transmitter)
		4 - input LEDs (receiver)
		1 - status LED (receiver)
		4 - selected port LEDs (receiver)
Power	Center Tip Polarity	Positive
	Input Current	0.6 A

	Input Voltage	100 ~ 240 AC
	Output Current	1.5 A
	Output Voltage	12 DC
	Plug Type	M
	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	2.6 in [67 mm]
	Product Length	4.2 in [106 mm]
	Product Weight	5.1 oz [145 g]
	Product Width	2.4 in [61 mm]
Packaging Information	Package Quantity	1
	Shipping (Package) Weight	6.9 oz [195 g]
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 - IR receiver
		2 - sets of rubber feet
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.