3-Port HDBaseT Extender Kit with 3 Receivers - 1x3 HDMI over CAT5 Splitter - Up to 4K

Product ID: ST124HDBT

This 3-Port HDBaseT extender kit lets you extend an HDMI source to three remote locations, using HDBaseT technology. The kit includes three remote receiver units, and the transmitter features a local HDMI output, which gives you the ability to keep a fourth HDMI display at your local video source.

This all-in-one extender kit saves you the complications and compatibility issues that can happen if you're not using the correct receivers. It's perfect for use in corporate environments such as small or large offices, or in retail, hospitality, and educational establishments.

With the A/V industry adopting 4K as its new high-resolution standard, long-range video distribution can be difficult, especially considering the 4K distance limitations on standard HDMI cables. You'll be amazed at how this HDBase-T extender kit can deliver your video signal to three different locations while maintaining 4K Ultra HD picture quality. You get four times the resolution of high-definition 1080p, even at 115 feet (35 m) away from your video source.

The extender is also backward compatible with 1080p at 230 feet (70 m), so you can comfortably use it to make any video source look great.

HDBaseT technology offers a single-cable installation, so you can integrate this solution seamlessly using your existing CAT5e or CAT6 infrastructure. Plus, each device included with the HDBaseT extender kit is mountable, so you can keep the equipment out of sight in an equipment rack, or on a wall. This helps to reduce clutter and ensure a professional installation that doesn't draw your viewers' attention away from the content on your display. It's perfect for customer-facing displays in bars or restaurants.

HDBaseT is a standardized, zero-latency video technology that's revolutionizing HDMI distribution. HDBaseT uses an advanced method of modulation that enables you to distribute uncompressed HDMI audio and video, along with additional signals, over a single Ethernet cable.

Offering greater versatility than traditional HDMI extenders, and longer distances than HDMI cables alone, HDBaseT is the clear choice for every integrator and system designer. It can do so much, with just a single cable.

The ST124HDBT is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Route digital signage throughout large environments, such as schools, hospitals, arenas or shopping centers

• Extend a single entertainment source to multiple locations in hospitality settings such as bars, hotels or restaurants

Features

• Extends your HDMI video signal to three remote HDMI displays, each in different locations

• A complete extender kit that includes the transmitter and three remote receivers

• Maintains UHD 4K up to 115 feet away, and HD 1080p up to 230 ft. away, over non-proprietary CAT5e or CAT6 cabling

• Mountable, to install securely and out of the way

• Dolby TrueHD, DTS-HD MA Audio

Hardware		
	Warranty	2 Years
	Ports	4
	Cabling	Cat 5e UTP or better
	Audio	Yes
	Rack-Mountable	Yes
	Daisy-Chain	Yes

Performance		
	Maximum Cable Length	229.6 ft [70 m]
	Max Distance	70 m / 230 ft
	Maximum Digital Resolutions	4096 x 2160 (4K) @ 30 Hz - maximum distance 35 m (115 ft.)
		1920x1080 (1080p) - maximum distance 70 m (230 ft.)
	Supported Resolutions	4k x 2K (Ultra HD) @ 30 Hz
		2560x1600 @ 60 Hz

		1920x1200
		1920x1080 (1080p)
		1280x720 (720p)
	General Specifications	Maximum 1080p Distance: 70 m (230 ft.)
		Maximum 4K Distance: 35 m (115 ft.)

Special Notes / Requirements		
	Note	CAT6 STP Cables provide protection against electromagnetic interference and cross-talk, and are highly recommended for use with this product.

Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	1.5A
	Output Voltage	24 DC
	Output Current	2.7A
	Center Tip Polarity	Positive
	Plug Type	4-pin DIN
	Power Consumption (In Watts)	64.8

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

Physical Characteristics		
	Material	Steel
	Product Length	7.9 in [20 cm]
	Product Width	5.7 in [14.5 cm]
	Product Height	1.2 in [30 mm]

Weight of Product	35.3 oz [1000 g]

Packaging Information

Package Length	14.3 in [36.3 cm]
Package Width	11.8 in [29.9 cm]
Package Height	3.9 in [98 mm]
Shipping (Package) Weight	5.8 lb [2.6 kg]

What's in the Box

Included in Package	3-port HDBaseT extender
	HDBaseT receivers
	universal power adapter (NA / EU / UK / AU)
	IR blasters
	IR receivers
	quick start guide

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