HDMI over CAT6 Extender with 4-port USB Hub - 165 ft (50m) - 1080p

Product ID: ST121USBHD

This HDMI extender kit lets you transmit your HD video source to your remote HDMI display at a distance of up to 165 ft. (50 m) away. 1080p video can be extended 131 ft. (40 m) using shielded CAT 6 cabling. The extender features a built-in 4-port USB 2.0 hub that also lets you connect four remote USB peripheral devices at your display location.

Using this HDMI extender, you can maintain the quality of your high-definition video signal along with the accompanying 7.1 digital audio, even at 165 feet away from your source device. The extender supports resolutions up to 1920x1200 or 1080p - perfect for dazzling your audience in remote digital-signage applications in hospitals or at shopping centers.

The built-in 4-port USB 2.0 hub lets you remotely connect, access or control up to four USB devices located at your remote display - great for flash drives, printers, scanners, external hard drives and I/O devices. Remote USB extension also enables you to remotely control your source device, which is ideal for adding touchscreen interfaces at your display in market or POS kiosks.

For hassle-free setup the HDMI extender offers easy plug-and-play installation with no additional software or drivers required. Plus, the extender passes the EDID information included in your HDMI signal, and automatically adjusts video equalization ensuring you won't have to configure it manually. Mounting hardware is also included, for a tidy and professional installation.

<small>Note: To maximize performance this extender requires shielded CAT6 cable. When using unshielded CAT6 cable the maximum distance is reduced to 30m. When using CAT5 cable the maximum distance is reduced to 15m. </small>

The ST121USBHD is TAA compliant and backed by a 2-year StarTech.com warranty with free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Place your display in a convenient viewing area, while your system equipment is installed elsewhere in a clean and secure environment

• Optimize placement of your demo stations at tradeshows and in auditoriums

• Operate one or more servers from a remote location within the same building or campus

• Control your PC in an area where fan or hard drive noise is unacceptable, such as a television broadcast studio

Features

• Crystal-clear picture quality, with support for uncompressed 1920x1200 or 1080p HD video extension

• Easy remote peripheral integration, with a built-in 4-port USB hub

• Tidy, professional installation using the included mounting hardware

• Extends HDMI video and four USB peripheral devices up to 165 ft

• Supports CAT5e and CAT6 Ethernet cable

• HDMI transmitter and receiver included

Hardware

	Warranty	2 Years
	Ports	1
	AV Input	HDMI
	Cabling	Cat 5 UTP or better
	Audio	Yes
	Daisy-Chain	No

Performance

	Maximum Data Transfer Rate	HDMI - 3.4Gbps
		RS232 - 115200bps baud
	Max Distance	50 m / 165 ft
	Maximum Digital Resolutions	1080p @ 60Hz, 48-bit
	Wide Screen Supported	Yes

Audio Specifications	Supports Dolby TrueHD, DTS-HD MA	
General Specifications	IR Interface: Bi-directional	
	38Khz / 10 / 5M	

Connector(s)

Connector A	HDMI (19 pin)	
	USB Mini-B (5 pin)	
Connector B	HDMI (19 pin)	
	USB Type-A (4 pin) USB 2.0	
	USB Mini-B (5 pin)	

Power

Power Source	AC Adapter Included
Output Voltage	5 DC
Output Current	1 A
Plug Type	N
Power Consumption (In Watts)	5

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	3.2 in [82.0 mm]
Product Width	3.2 in [82.0 mm]
Product Height	0.8 in [21.0 mm]
Weight of Product	16.2 oz [460.0 g]

Packaging Information

	Package Length	7.1 in [18.0 cm]
	Package Width	12.2 in [30.9 cm]
	Package Height	2.8 in [71.0 mm]
	Shipping (Package) Weight	2.4 lb [1.1 kg]

What's in the Box

	Included in Package	HDMI over CAT6 transmitter
		HDMI over CAT6 receiver
		Ethernet cables
		USB to Mini-USB cables
		universal power adapter (NA/EU/UK/AU)
		mounting kit
		quick install guide

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