

## HDMI over Dual CAT5 Extender - HDMI Bus-Powered - 1080p

**Product ID:** ST121SHD30



This HDMI over dual CAT5 extender transmits your HDMI A/V signal with IR to a remote location up to 30 m (100 ft.) away over dual CAT5/CAT6 cables.

Unlike most 1080p HDMI extenders that can require up to two power adapters, this HDMI over CAT5 extender is powered using the HDMI bus and does not require external power. Power-free installation makes your digital-signage solution simple. Mounting hardware is built into both the transmitter and receiver to ensure a discreet, professional installation.

With IR extension built-in this HDMI transmitter and receiver kit offers remote infrared extension, enabling you to control your video source from the remote display, ensuring you can always see what you're doing, even from a distance.

This HDMI extender maintains your 1080p picture quality, ensuring your remote picture is crystal clear. The extender also supports 7.1 audio for optimum sound quality. Support for HD video and 7.1 channel audio lets you create brilliant digital signage solutions that capture the attention of your audience.

The ST121SHD30 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Distribute HDMI in large buildings such as commercial shopping centers, stadiums, schools, and hospitals

- Extend your HDMI audio/video signals to locations where power outlets are limited such as industrial sites
- Integrators and system designers can use existing CAT5 or CAT6 infrastructure to create digital-signage solutions

## Features

- 7.1 audio support
- Crystal-clear picture quality with support for resolutions up to 1080p HD
- Hassle-free setup and no power adapter required with an extender kit that's powered using the HDMI bus
- Built-in mounting hardware
- Easily control your video source from a remote location with IR remote control extension

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### Hardware

Warranty	2 Years
Ports	1
Cabling	Cat 5 UTP or better
Daisy-Chain	No

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### Performance

Max Distance	30 m / 100 ft
Maximum Digital Resolutions	1080p / 1920x1080
Wide Screen Supported	Yes
General Specifications	IR dongle frequency - 35 to 56 khz

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### Connector(s)

Local Unit Connectors	1 - HDMI (19 pin)
	2 - RJ-45
Remote Unit Connectors	2 - RJ-45
	1 - HDMI (19 pin)

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### Special Notes / Requirements

Note	The extender does not work through Ethernet equipment, such as switches or routers
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This extender requires two CAT5 cables for the entire distance of your cable run.

ST121SHD30 draws power from the HDMI source device, as a result a limited number of devices may not be capable of powering the unit, such as the Mac Mini or Samsung Chromebooks.

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**Indicators**

LED Indicators	1 - Input
	1 - Output

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**Environmental**

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 115F)
Humidity	0% - 80 %

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**Physical Characteristics**

Color	Black
Material	Aluminum
Product Length	3.2 in [8.2 cm]
Product Width	1.8 in [4.5 cm]
Product Height	0.9 in [2.2 cm]
Weight of Product	8.5 oz [241.0 g]

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**Packaging Information**

Package Quantity	1
Package Length	8.2 in [20.8 cm]
Package Width	5.8 in [14.8 cm]
Package Height	2.2 in [5.6 cm]
Shipping (Package) Weight	14.5 oz [412.0 g]

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**What's in the Box**

Included in Package	1 - HDMI over CAT5e/6 UTP Transmitter
	1 - HDMI over CAT5e/6 UTP Receiver
	4 - Foot Pad Set
	1 - IR Extender Kit
	1 - Mounting brackets
	1 - User Manual

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