

EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

[ST121USBHD](#)

EN

This Datasheet is presented by
the manufacturer

DE

Dieses Datenblatt wird vom
Hersteller bereitgestellt

FR

Cette fiche technique est
présentée par le fabricant

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

StarTech ID: ST121USBHD



This HDMI® extender kit lets you transmit your 1080p HD video source to your remote HDMI display at distance of up to 165 ft. away (50 m) using shielded CAT6 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.

Crystal-clear picture quality

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.

Hassle-free remote USB integration

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.

Easy installation and setup

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.

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.

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

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

Technical Specifications

Warranty	2 Years
Audio	Yes
Cabling	Cat 5 UTP or better
Daisy-Chain	No
Ports	1
Audio Specifications	Supports Dolby TrueHD, DTS-HD MA
IR Interface	Bi-directional 38Khz / ±10° / 5M
Max Distance	80 m / 260 ft
Maximum Data Transfer Rate	HDMI - 3.4Gbps RS232 - 115200bps baud
Maximum Digital Resolutions	1080p @ 60Hz, 48-bit
Wide Screen Supported	Yes
Connector A	1 - HDMI (19 pin) Female Input
Connector A	2 - USB Mini-B (5 pin) Female
Connector B	1 - HDMI (19 pin) Female Output
Connector B	4 - USB A (4 pin) Female
Connector B	1 - USB Mini-B (5 pin) Female
Output Current	1 A
Output Voltage	5 DC
Plug Type	N
Power Source	AC Adapter Included
Humidity	0% - 80 % RH (non-condensing)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Product Height	21 mm [0.8 in]
Product Length	82 mm [3.2 in]
Product Weight	230 g [8.1 oz]
Product Width	82 mm [3.2 in]
Shipping (Package) Weight	1.1 kg [2.4 lb]
Included in Package	1 - HDMI over CAT6 transmitter
Included in Package	1 - HDMI over CAT6 receiver
Included in Package	2 - Ethernet cables
Included in Package	2 - USB to Mini-USB cables

Included in Package	1 - universal power adapter (NA/EU/UK/AU)
Included in Package	1 - mounting kit
Included in Package	1 - quick install guide

Certifications, Reports and Compatibility



EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

[ST121USBHD](#)

EN

This Datasheet is presented by
the manufacturer

DE

Dieses Datenblatt wird vom
Hersteller bereitgestellt

FR

Cette fiche technique est
présentée par le fabricant