

## HDMI to CAT5 Extender W/ Optional Repeater Functionality and Audio – 1080p / 1920x1080

**Product ID:** ST12MHDDC



The ST12MHDDC HDMI to CAT5 Extender kit lets you extend an HDMI audio and video signal over a single Cat5 or Cat6 cable up to 330 feet (100 meters). The extender offers a highly scalable installation when used with the optional ST12MHDDCRP repeater units, which can be daisy-chained to additional displays at greater distances.

Using ST12MHDDCRP repeater units (sold separately), you also have the option to daisy-chain the HDMI over Cat 5/6 up to 30 broadcasting levels to over 100 displays. With 2 RJ45 to HDMI output ports per unit, each repeater allows you to output to a display - and also extend the HDMI signal to 2 additional HDMI repeaters at up to an additional 330 feet (100 meters) at each level, making this the perfect solution for large-scale digital signage applications that require maximum HDMI signal quality.

For further scalability, the ST12MHDDC kit can be used with existing network cable for a cost-effective and flexible extension. Plus, because the HDMI signal is extended over standard Cat5/Cat6 Ethernet cable with RJ45 connectors, proprietary cables aren't necessary which eliminates both expense and the hassle of running specialized cable.

The HDMI over Ethernet Extender kit features an HDMI output on the local transmitter unit, which allows you to keep a display or projector near your video source.

Ideal for High-Definition applications, the HDMI over UTP extender supports 1080p video resolutions, 7.1 digital audio and features built-in EDID monitor emulation, which ensures native resolution and maximum compatibility with your display or projector, for a convenient plug-and-play installation.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Place the display in a convenient viewing area, while the HDMI source equipment is placed elsewhere in a

separate, secured environment

- Optimize placement of your demo stations at tradeshow and in auditoriums
- Perfect for video conferencing solutions in boardrooms and office settings
- Display the same HDMI audio / video signal on up to 100 displays, for large scale digital signage applications

## Features

- Daisy-chain support, using optional ST12MHDDCRP repeaters
- Local transmitter and remote receiver units included
- EDID emulation ensures maximum resolution and compatibility with your display or projector
- Supports a maximum HDMI extension of 330ft (100m)
- High Definition support for resolutions up to 1080p (1920x1080)
- 7.1 Surround Sound Audio Support

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### Hardware

Warranty	2 Years
Ports	1
Cabling	Cat 5 UTP or better
Audio	Yes
Daisy-Chain	Yes

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### Performance

Max Distance	100 m / 330 ft
Maximum Digital Resolutions	1920x1200 @60Hz
Supported Resolutions	1920 x 1200 1920 x 1080 1600 x 1200
Wide Screen Supported	Yes
Audio Specifications	7.1 Surround Sound

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### Connector(s)

Connector Type(s)	HDMI (19 pin) RJ-45
Local Unit Connectors	HDMI (19 pin) RJ-45
Remote Unit Connectors	HDMI (19 pin) RJ-45

### Indicators

LED Indicators	Power (Red) - Transmitter Link (Green) - Transmitter Power (Red) - Receiver Link (Green) - Receiver
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### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.4 A
Output Voltage	5 DC
Output Current	2 A
Center Tip Polarity	Positive
Plug Type	N

### Environmental

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

### Physical Characteristics

Color	Black
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Material	Aluminum
Product Length	4.4 in [11.3 cm]
Product Width	2.6 in [65 mm]
Product Height	0.9 in [24 mm]
Weight of Product	9.0 oz [254 g]

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**Packaging Information**

Package Quantity	1
Package Length	6.6 in [16.8 cm]
Package Width	12.2 in [31 cm]
Package Height	8.1 in [20.7 cm]
Shipping (Package) Weight	18.2 oz [516 g]

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**What's in the Box**

Included in Package	HDMI Over CAT5 Transmitter
	HDMI Over CAT5 Receiver
	Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand
	Foot Pad Set
	Manual

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

