

1080p Compact HDMI over Ethernet Extender Kit

Extends an HDMI Signal up to 60 m (196 ft.) at 1080p@60Hz with a Single Cat6 Ethernet Cable, Transmitter and Receiver, Power over Cable, Ultra Slim Design, Black

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The 1080p Compact HDMI over Ethernet Extender Kit - a space-saving way to extend HDMI to where you want it

The Manhattan 1080p Compact HDMI over Ethernet Extender Kit can connect nearly any digital HDMI source (e.g., gaming console [PlayStation®, Xbox® and more], Blu-ray player, satellite receiver, digital recorder, etc.) to an HD display or projector at a distance up to 60 m (196 ft.) with one Cat6 Ethernet cable. The Kit provides reliable 1080p@60Hz resolution video and multichannel audio transmission over longer distances than HDMI cables alone. Its slim and compact design is ideal for installations in confined spaces or virtually anywhere.

Flexible Solution for Many A/V Applications

Ideal for trade shows, classrooms, home theater, conference rooms, business office and retail applications, the Manhattan 1080p Compact HDMI over Ethernet Extender Kit is a cost-effective solution that boosts and extends an HDMI signal to where it's needed. Ethernet cabling — UTP, SSTP or SFTP (cables not included) — is less expensive and easier to install than HDMI cabling and in-line signal repeaters. When used with our HDMI over Ethernet Extender Kit, these cables deliver a clear, sharp and vivid picture over longer distances.

Quality Construction and Easy Installation

HDCP compliant with HDMI, the Manhattan 1080p Compact HDMI over Ethernet Extender Kit is tested to guarantee performance and reliability. It installs quickly without having to run software or install additional hardware. It also supports Power Over Cable (PoC), which means that one single power adapter (connected to the Transmitter) can power both the Transmitter and Receiver. This PoC tech frees up a power plug for more important applications.

Features:

- Extends an HDMI signal up to 60 m (196 ft.) from an HDMI source to a display using one Cat6 Ethernet cable
- Delivers uncompressed 1080p@60Hz resolution
- Slim and compact design for installations in confined spaces or virtually anywhere
- Supports lossless LPCM 8 channel uncompressed audio formatting and 7.1/5.1 surround sound
- Power over Cable (PoC) technology that powers both the Transmitter (Tx) and Receiver (Rx) units through one power adapter (connected to the transmitter)
- Reset button on receiver unit to adjust signal to cable length
- Fully HDCP compliant to protect high-definition content transmission and ensure quality reception
- Supports 3D Video
- Plug and play — requires no installation or configuration
- Compatible with game systems such as PlayStation®, Xbox®, Blu-ray players, set-top boxes, satellite receivers and more
- Gold-plated contacts for corrosion-free connections
- For additional distance capabilities, use a 15 m Manhattan High Speed HDMI Cable with Ethernet on both transmitter and receiver
- Three-year warranty

Specifications:

Standards and Certifications
• HDCP 1.3
• DVI 1.0
• CE

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.
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• FCC
• RoHS

General
• Cat6 cable: 1080p at 60 m (196 ft.)
• Power: 5 VDC
• Reset button

Connections
• One HDMI male (transmitter/receiver)
• One RJ45 female (transmitter/receiver)
• One 5 VDC power female, Micro-USB (transmitter/receiver)

Electrical
• One 5 VDC power female, Micro-USB (transmitter/receiver)
• Power consumption: 5 W (max.)
• Supports Power over Cable (PoC): one power adapter powers both the Transmitter and Receiver units

Signal Input/Output
• Input video signal: 0.5 – 1.0 V p-p
• Input DDC signal: 5 V p-p (TTL)
• Output video: HDCP 1.3, DVI 1.0

Video Resolutions
• Standard Definition, High Definition, Full High Definition: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p

Physical
• Dimensions: 62 x 27 x 17 mm (2.44 x 1.06 x 0.67 in.)
• Weight: 34 g (0.08 lbs.)
• Housing: ABS plastic

Operating Environment
• Operation temperature: 0 – 50°C (32 – 122°F)
• Storage temperature: -10 – 60°C (14 – 140°F)
• Humidity (noncondensing): 5 – 90%

Package Contents
• 1080p Compact HDMI over Ethernet Extender Kit
• Two 0.8 m (2.6 ft.) Micro USB to USB-A power cables
• Quick Instruction Guide







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