



1080p HDMI over Ethernet Extender Wallplate Kit

Distances up to 60 m (200 ft.) over Single Ethernet Cable, Two Wall Junction Boxes with Plates and Covers, Two Power Adapters, IR Control, White

Part No.: [207607](#)

EAN-13: 0766623207607 | UPC: 766623207607

Easily extend a high-definition signal via a Single Ethernet cable.

The Manhattan 1080p HDMI over Ethernet Extender Wallplate Kit is perfect for extending the distance between virtually any HDMI source (PlayStation, Xbox, Blu-ray player, satellite receiver, digital recorder, etc.) and an HD display or projector up to 60 m (200 ft.) using a single Ethernet cable. These powered HDMI Extenders provide reliable 1080p resolution video and multichannel audio transmission over longer distances than a standard HDMI cable can usually handle.

Smart Solution for Many A/V Applications

Ideal for trade shows, classrooms, home theater, conference rooms, business office and retail applications, the Manhattan HDMI over Ethernet Extender Wallplate Kit helps make your installation professional. It limits the view of cables and lets you decide where you want to place your display or projector. And Cat6 Ethernet cabling — UTP, SSTP or SFTP (cables not included) — is less expensive and easier to install than HDMI cabling, yet still delivers a clear,

sharp and vivid picture over longer distances.

Quality Construction and Easy Installation

HDCP compliant with HDMI and DVI 1.0, the Manhattan 1080p HDMI over Ethernet Extender Wallplate Kit is tested to guarantee performance and reliability. It installs quickly without setting dip switches or having to run software, and it comes with two power choices (adapters or terminal blocks) for each unit. The wall plate covers put the finishing touch on the installation, neatly hiding the pieces so you can enjoy your newly accessible HDMI source.

Features:

- Extends an HDMI connection up to 60 m (200 ft.) between an HDMI source and an HD monitor or projector using one Ethernet cable
- Uses wall plate design for use with in-wall installations; hides unsightly cables to give a professional, tidy finish
- Supports 1080p resolution as well as 3D HD video and 24-bit Deep Color
- IR receiver and blaster for convenient remote control using the device's remote
- Supports lossless audio formats, including LCPM 5.1 channel surround sound, DTS Digital and Dolby Digital
- Fully HDCP compliant to protect high-definition content transmission and ensure quality reception
- Supports video-amplifier bandwidth up to 2.25 Gbps (for 1080p)
- Flexible power options allowing extender to be powered externally with two included power adapters or hardwired internally using the 5 V / 1 A DC terminals
- For additional distance capabilities, use 5 m HDMI cables (see our CL3 cables) on both transmitter and receiver
- Gold-plated contacts
- Plug and play — requires no installation or configuration
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI
- HDCP
- DVI 1.0
- CE
- FCC
- RoHS2
- VESA

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

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

General

- Cat6 cable 1080p at 60 m (200 ft.)
- Cat6 cable 720p at 70 m (230 ft.)
- Cat6 cable 480p at 100 m (300 ft.)
- LED power/status indicator
- Fits single-gang bracket or wall box
- Power: 5 VDC / 1 A

Connections

- One HDMI female (transmitter/receiver)
- One RJ45 female (transmitter/receiver)
- One 5 VDC port (transmitter/receiver)
- One IR port (transmitter/receiver)
- One 5 VDC / 1 A terminal (transmitter/receiver)

Signal Input/Output

- Input video signal: 0.5 – 1.0 V p-p
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 1920x1200, 1080p
- Output video: HDCP, DVI 1.0
- Frequency: 1.65 Gbps / 165 MHz

Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p

Physical

- Dimensions: 150 x 70 x 32 mm (5.9 x 2.8 x 1.3 in.)
- Weight: 0.28 kg (10 oz.); includes both units, power adapters and IR cables
- IR cable: 1.2 m (3.7 ft.)
- Power Adapter cable: 1.5 m (4.9 ft.)

Package Contents

- HDMI Extender (two receiver/transmitter modules)
- Power adapter (one for each unit)
- IR cables (two)
- Wall plate finish plate (two)
- Double-sided tape and mounting screws/clips
- Quick Instruction Guide



