HDMI over Cat5e/Cat6 Extender Wallplate Kit
HDMI Signal Extender (1080p up to 60 m / 200 ft.), Single Cat5e/Cat6 Cable
Part No.: 207607

Easily extend a high-definition signal via a Single Ethernet cable.
The Manhattan HDMI over Cat5e/Cat6 Extender Wallplate Kit is the ideal solution for connecting virtually any HDMI source (Playstation, Xbox, Blu-ray player, satellite receiver, digital recorder, etc.) to an HD display or projector to up to 60 m (200 ft.) via a single Cat6/Cat5e Ethernet cable. These powered HDMI Extenders provide reliable 1080p resolution video and multichannel audio transmission over longer distances than is possible with HDMI cables. Plus, the transmitter module has two HDMI ports, allowing two devices to be connected and selected with the flip of a switch.

Flexible 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 boosts and extends a 1080p signal up to 60 m (200 ft.) for convenient display or projector placement. Cat6 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 Wallplate Kit, the Ethernet cable delivers a clear, sharp and vivid picture over longer distances.

Quality Construction and Easy Installation
HDCP compliant with HDMI, HDCP and DVI 1.0, this HDMI over Cat5e/Cat6 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 block) for each unit. Its flush, in-wall design gives a tidy, professional finish in all applications.

Features:

- Extends HDMI connection up to 60 m (200 ft.) between an HDMI source and a HD

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monitor or projector using one Cat5e/Cat6 cable

- Wallplate design for use with in-wall installations hides unsightly cables and gives a job a professional, tidy finish
- Supports 1080p resolution as well as HD 3-D video and Deep Color 24 bit
- IR receiver and blaster for convenient, same-room remote control
- 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 of up to 2.25 Gbps (for 1080p)
- Flexible power options allow extender to be powered externally with two included power adapters or hardwired interally using the 5V/1A DC terminals
- For additional distance capabilities, use 5 m HDMI 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

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 5V DC port (transmitter/receiver)
- One IR port (transmitter/receiver)
- One 5VDC/1A 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: 1920 x 1200, 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)
• Wallplate finish plate (two)
• Double sided tape and mounting screws/clips
• Quick Instruction Guide

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