



## Receiver for 1080p HDMI Over IP Extender Splitter Kit #207959

For Use With Manhattan 1080p HDMI Over IP Extender Splitter Kit (#207959), Extends 1080p Signal up to 120 m (396 ft.) With a Network Switch and Ethernet Cable, IR Support, Black

Part No.: [208222](#)

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### Play video on more screens using a network

The Manhattan 1080p HDMI-Over-IP-Extender-Splitter Receiver Box makes it easy to add an HD display or projector to your Manhattan HDMI Over IP Extender Splitter Kit (#207959 required) setup. It receives the copied HDMI signal (from a PlayStation, Xbox, Blu-ray player, satellite receiver, digital recorder, etc.) from the Kit's Sender Box through Ethernet cable so it can be shown on the display you want to add.

The use of Ethernet cable means more ways to connect your display and more distance to place it from the source. When using Cat6 cable, you can connect the Receiver Box directly to the Kit's Sender Box up to 100 m (330 ft.) away and not lose quality. Or you can connect the Kit's Sender and Receiver Boxes through your home router or network switch(es) and go even further, up to 120 m (394 ft.) away. If your HDMI source and the display you're adding support Full HD, you'll see 1080p video and hear multichannel audio. And, the included IR receiver lets you control your HDMI source with its remote at the display.

### Flexible Solution for Many A/V Applications

More displays that can share your audio/video message means more people you can reach. The Manhattan 1080p HDMI-Over-IP-Extender-Splitter Receiver Box is the cost-effective solution that will boost and extend that message at a trade show, in a classroom, conference room, medical waiting room, outside your retail space and more. And the Ethernet cable will still deliver the sharp and vivid images you've come to expect from HDMI.

## Quality Construction and Easy Installation

The Manhattan 1080p HDMI-Over-IP-Extender-Splitter Receiver Box is HDCP compliant and tested to guarantee excellent performance and reliability. The UTP, SSTP or SFTP Ethernet cables (not included) you'll use to complete the setup are easier to install into tight spaces or around corners than HDMI cables and in-line signal repeaters. And there's no running software or installing additional hardware.

### Features:

- Adds another display (up to 250 total, one display per Receiver Box) to the Manhattan HDMI Over IP Extender Splitter Kit (#207959) setup
- Works only with the Manhattan HDMI Over IP Extender Splitter Kit (#207959) and your network switch
- Supports uncompressed 1080p resolution at 120 m (396 ft.) and 10.2 Gbps data throughput
- Supports video amplifier bandwidth up to 165 MHz and 1.65 Gbps per channel (4.95 Gbps total) for 1080p displays
- Supports lossless LPCM 8 channel uncompressed audio formatting and 5.1 surround sound
- Includes surface-mount options for receiver box with included brackets and screws
- Offers IR receiver for convenient remote control of HD signal source
- Fully HDCP compliant to protect high-definition content transmission and ensure quality reception
- Plug and play — requires no installation or configuration
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

### Specifications:

#### Standards and Certifications

- HDCP 1.2
- TCP/IP
- DVI 1.0
- CTS 1.2
- CE
- FCC
- RoHS2

#### General

- Switch-to-display range: up to 100 m (330 ft.)
- Combined distance source-to-switch-to-display: 120 m (396 ft.)
- Cat6 cable: 1080p at 120 m (396 ft.)
- Cat6 cable: 720p at 160 m (528 ft.)
- Cat6 cable: 480p at 200 m (660 ft.)
- Cat5e cable: 1080p at 100 m (330 ft.)
- Cat5e cable: 720p at 140 m (462 ft.)
- Cat5e cable: 480p at 180 m (594 ft.)
- Power: 5 VDC / 2 A (cable: 1.4 m [4.5 ft.])
- LED indicator

#### Connections

- One HDMI female, 19-pin (transmitter/receiver)
- One RJ45 female (transmitter/receiver)
- One 5 VDC power female, OD 5.5 mm / ID 2.1 mm (transmitter/receiver)
- Two 3.5 mm IR female (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: 1.65 Gbps and 1080p resolution
- Output video: HDCP 1.2, DVI 1.0
- Frequency: 1.65 Gbps / 165 MHz

#### Video Resolutions

- Standard-definition TV, High-Definition TV
- SDTV/HDTV/UHDTV: 480i/576i/480p/576p/720p/1080i/1080p

#### Physical

- Dimensions: 100 x 59 x 25 mm (3.9 x 2.3 x 1 in.)
- Weight: 0.66 kg (1.45 lbs.)
- Housing: metal

#### Operating Environment

- Operation Temperature: 0 – 40°C (32 – 104°F)
- Storage Temperature: -20 – 60°C (-4 – 140°F)
- Humidity (noncondensing): 20 – 96%

### Package Contents

- Receiver for 1080p HDMI Over IP Extender Splitter Kit #207959
- Power adapter (one unit)
- IR receiver (one unit)
- Wall mounting hardware
- Quick Instruction Guide

