



HDMI KVM over Network Cable Extender Kit 1080p, 60 m

Extends a 1080p@60Hz HDMI Signal up to 60 m over a Cat6 Cable or an IP-enabled Network, USB-A Ports for PC/Mouse/Keyboard on Transmitter and Receiver, Black

Part No.: [154437](#)

EAN-13: 0766623154437 | UPC: 766623154437

HDMI over IP Extender with KVM function - Remote access via HDMI display, USB keyboard and mouse

The Manhattan 1080p HDMI KVM over IP Extender Kit lets you access any computer (or other HDMI source) from a keyboard, mouse and display up to 60 m away. You can either make a direct connection through a single RJ45 Ethernet cable (Cat6 or higher recommended for maximum range and performance) or you connect it to a switch in your existing network to overcome distance limitations.

Versatile Connectivity Options

Use this HDMI over IP Extender with KVM function as a regular HDMI extender or as an HDMI KVM switch. As an extender, the HDMI and Ethernet ports can send up to 1080p@60Hz (1920 × 1080) HDMI from your NVR/DVR, Blu-ray player, set-top box or game console to a remote display. As a full-control HDMI KVM switch, both modules also feature USB-A ports that connect your PC, laptop or MacBook® to the transmitter and your keyboard/mouse to the receiver. Since the HDMI KVM extender is independent of your OS, you can use

any computer you choose as your remote workstation. This flexibility makes it ideal for in-store POS (Point of Sale) systems and digital cash desks with touchscreens.

Features:

- Controls a remote HDMI and USB-A equipped computer from a local display, keyboard and mouse
- Extends HDMI and USB signals up to 60 m over a single Cat6 Ethernet Cable or to an unlimited range over an IP-enabled network
- Resolutions up to Full HD 1080p@60Hz (1920 × 1080)
- Ideal for POS (Point of Sale) systems in stores or digital cash desks with touchscreens
- HDMI loop-out on transmitter to connect a display near the source for easier setup
- 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 both units to adjust signal to cable length
- Plug and play - requires no software installation or configuration
- Works in existing network infrastructures via TCP/IP
- HDMI, USB-A and Ethernet cables not included; available separately from Manhattan and Intellinet Network Solutions
- For additional distance capabilities, use a 15 m (50 ft.) Manhattan High Speed HDMI Cable with Ethernet on both transmitter and receiver
- Works independently of computer operating systems
- Fully HDCP 1.4 compliant, backward compatible
- Compact desktop format with rugged metal housing
- Three-year warranty

Specifications:

Standards and Certifications

- CE
- FCC
- RoHS
- REACH
- UKCA
- HDMI 1.3
- HDCP 1.4

General

- Supported resolutions: 720x576p@50Hz, 720x480p@60Hz, 1280x720p@60Hz, 1920x1080p@60Hz, 1024x768p@60Hz, 1280x800p@60Hz, 1280x1024p@60Hz, 1440x900p@60Hz, 1680x1080p@60Hz (Cat6 or higher)

Ethernet cable recommended for maximum distance and resolution)

- Input and output TMDS signal: from 0.5 to 1.5 V p-p
- Input and output DDC signal: 5 V p-p (TTL)
- Max. video bandwidth: 10.2 Gbps

Connections/buttons

- Receiver
 - 1 x HDMI female 19-pin
 - 2 x USB-A female 4-pin (for mouse and keyboard)
 - 1 x DC 5.0 V input
 - 1 x RJ45 female
 - Reset button
- Transmitter
 - 2 x HDMI female 19-pin (1 loop-out)
 - 1 x USB-A female 4-pin (for computer)
 - 1 x DC 5.0 V input
 - 1 x RJ45 female
 - Reset button

Electrical

- One DC power adapter
 - Input: 100.0 - 240.0 VAC, 50 - 60 Hz
 - Output: 5.0 VDC; 2.0 A
- Power consumption max.: 2.0 W

Physical

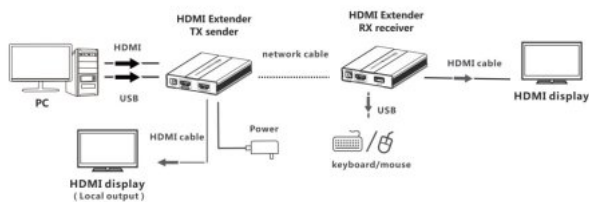
- Dimensions per module (L x W x H): 95 x 78 x 19 mm
- Net weight: 400 g
- Gross weight: 560 g
- Housing: metal

Operating Environment

- Operation temperature: 0 - 60°C
- Storage temperature: -10 - 70°C
- Humidity (non-condensing): 0 - 90%

Package Contents

- 1 x transmitter, 1 x receiver
- DC power adapter, 5.0 V / 2.0 A
- Instructions



Power input
HDMI output
USB port



Power input
HDMI signal input
HDMI output



Video link indicator
RESET button
CH
PC
USB port
RJ45 signal output



Video link indicator
RESET button
CH
PC
USB port
RJ45 signal output

