



HDMI KVM over Network Cable Extender Kit 1080p, 120 m

Extends a 1080p@60Hz HDMI Signal up to 120 m over a Cat6 Cable or an IP-enabled Network, USB-A Ports for PC/Mouse/Keyboard on Transmitter and Receiver, Aluminum, Black

Part No.: [154444](#)

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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 120 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 computer to the transmitter and your keyboard/mouse to the receiver. It is great 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 120 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
- Reset button to adjust signal to cable length
- 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
- Compatible with Windows®
- Fully HDCP 1.2 compliant
- Compact desktop format with rugged aluminum housing
- Three-year warranty

Specifications:

Standards and Certifications

- CE
- FCC
- RoHS
- REACH
- UKCA
- HDMI 1.3
- HDCP 1.2

General

- Supported resolutions: 640x480@60Hz; 800x600@60Hz; 1024x768@60Hz; 1280x720@60Hz; 1360x768@60Hz; 1440x900@60Hz; 1400x1050@60Hz; 1680x1050@60Hz; 1920x1080@60Hz (Cat6 or higher Ethernet cable recommended for maximum distance and resolution)
- Max. video bandwidth: ≤ 70 Mbps

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
- Transmitter

- 1 x HDMI female 19-pin
- 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; 1.0 A
- Power consumption max.: 3.5 W

Physical

- Dimensions per module (L x W x H): 110 x 90 x 26 mm
- Net weight: 330 g
- Gross weight: 906 g
- Housing: aluminum

Operating Environment

- Operation temperature: 0 - 50°C
- Humidity (non-condensing): 0 - 95%

System Requirements

- Windows 11/10/8/7, Vista, XP, Server 2008, Server 2003, 2000, 98SE

Package Contents

- 1 x transmitter, 1 x receiver
- 2 x DC power adapter, 5.0 V / 1.0 A
- Instructions



