



4K 2-Port HDMI Splitter

4K@30Hz, USB Powered, Black

Part No.: [207454](#)

EAN-13: 0766623207454 | UPC: 766623207454

Easily distribute a single Ultra-High-Definition (UHD) signal to multiple displays. The Manhattan 4K 2-Port HDMI Splitter with built-in booster streams a 4K HDMI signal from a single UHD source to up to two UHD displays.

Flexible Solution for Many A/V Applications

Ideal for trade shows, classrooms, video conferencing, presentations and retail applications, the Manhattan 4K HDMI Splitter features a built-in booster for added signal strength. It's also a good choice for splitting and distributing a synchronous signal to multiple HDMI displays for resolutions up to 4K when source equipment is remotely stored in a secured room or cabinet. Cascade multiple units up to three levels to output HDMI video/audio on additional displays in widely distributed applications.

Quality Construction and Easy Installation

Full compliance with HDMI, HDCP 1.3 and DVI 1.0 ensures that the Manhattan 4K 2-Port HDMI Splitter can provide long service and reliable performance. Quickly connect HDMI cables (not included) and the USB power cable, and this affordable UHD solution is complete — no software/hardware configuration or complicated settings required.

Features:

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

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- Duplicates an Ultra-High-Definition (UHD) digital audio/video signal for up to two UHD HDMI displays
- 4K@30Hz resolution, full 3D video and Deep Color
- Supports video amplifier bandwidth up to 340 MHz, 3.4 Gbps per channel (10.2 Gbps total) for 4Kx2K displays
- Supports compressed DTS-HD Master Audio and 7.1 surround sound as well as Dolby TrueHD and uncompressed LPCM 8 channel audio
- Supports 48-bit Deep Color (12-bits per channel) and xvYCC (x.vColor)
- Supports LPCM, DTS Digital, DTS-HD Master Audio and Dolby TrueHD audio
- HDCP compliant
- USB powered with Plug and Play installation; no special setup or remote required
- Up to three splitters may be cascaded to support four 4K displays
- Gold-plated contacts for corrosion-free connections
- Works with Playstation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- Three-year warranty

Specifications:

Standards and Certifications

- HDCP 1.3
- DVI 1.0
- CTS 1.4a
- CE
- FCC
- RoHS2

Connections

- One HDMI female (input)
- Two HDMI female (output)
- One USB Micro-B power female (input)

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: 10.2 Gbps, 4096x2160 at 24 Hz resolution
- Output video: HDCP 1.3, DVI 1.0
- Frequency: 2.97 Gbps / 225 MHz

Video Resolutions

- VGA: 640x480, 800x600, 1024x768, 1920x1200
- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@30Hz

Physical

- LED indicators: power and port connection

- Dimensions: 60 x 70 x 20 mm (2.4 x 2.8 x 0.8 in.)
- USB Micro-B to Type-A power cable: 1 m (3 ft.)
- Weight: 125 g (4.4 oz.)
- Housing: metal

Operating Environment

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

Package Contents

- 4K 2-Port HDMI Splitter
- USB power cable
- Quick Instruction Guide



