



4K 4x2 HDMI Matrix

4K@30Hz, Switch/Splitter Matrix with Four Inputs and Two Outputs, EDID, Video Bandwidth Amplifier, Remote Control, Black

Part No.: **207409**

Easily connect four HDMI sources to two displays.

The Manhattan 4K 4x2 HDMI Matrix provides the option of connecting as many as four HDMI video sources — including gaming consoles, Blu-ray players, satellite receivers, digital recorders, set-top boxes and other devices — to one or two high-definition, Ultra-High-Definition (4K, UHD) or high-definition 3D displays, as well as Deep Color HD projectors.

Flexible Solution for Many HD Applications

Perfect for a variety of home or commercial applications, the Manhattan 4K 4x2 HDMI Matrix has both manual selection switches and a convenient IR remote control so you can quickly select or switch between HDMI sources and displays. Additionally, an EDID control switch allows you to select the proper signal format for each display.

Best Possible Image Quality

The Manhattan 4K 4x2 HDMI Matrix is HDMI and HDCP 1.4a compliant and delivers a stunningly clean, crisp and vivid picture up to 4K resolution on one or two displays thanks to an integrated video bandwidth amplifier. Additionally, it supports HD-quality 3D video, as well as LPCM, DTS and Dolby TrueHD audio.

Features:

- Share up to four HDMI sources between two displays
- Supports 4K@30Hz resolution as well as HD 3D video and Deep Color (48-bits/pixel)
- Integrated video bandwidth amplifier
- 4K resolution, 3D, Deep Color
- Remote control offers easy and convenient display/source selection
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- Fully HDCP compliant
- Supports LPCM, DTS Digital, DTS-HD Master Audio and Dolby TrueHD audio
- Supports 3D video and Deep Color up to 48-bits per pixel
- EDID signal formatting, plug-and-play installation
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

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

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Standards and Certifications

- HDMI 1.4
- HDCP 1.4a
- CE
- FCC
- RoHS2

Connections

- Two HDMI female (output)
- Four HDMI female (input)
- 5 VDC port

Signal Input/Output

- Input video signal: 400 – 600 mV
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 3 Gbps and 4K resolution
- Output video: HDMI 1.4, HDCP 1.4a
- Frequency: 3 Gbps / 300 MHz

Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K

Physical

- Dimensions: 192 x 84 x 26 mm (7.6 x 3.3 x 1 in.)
- Weight: 0.45 kg (0.99 lbs.)
- Remote battery (included): CR2025 3 V lithium cell

Package Contents

- 4K 4x2 HDMI Matrix
- Remote Control
- Power Adapter
- Instructions



