



4K Compact 3-Port HDMI Switch

4K@60Hz, AC Powered, Remote Control, Black

Part No.: [207676](#)

EAN-13: 0766623207676 | UPC: 766623207676

Easily connect multiple HDMI sources to a single display

The Manhattan 4K Compact 3-Port HDMI Switch allows media enthusiasts to connect three Ultra-High-Definition (UHD) video sources — including gaming consoles, Blu-ray players, satellite receivers, digital recorders, set-top boxes and other devices — to a single UHD 4K display.

Flexible Solution for Many UHD 4K Applications

With the increased number of UHD media devices, the Manhattan 4K Compact 3-Port HDMI Switch expands the connectivity options of your 4K HDTV, flat-panel display monitor or video projector. The switch automatically detects and selects the active HDMI source and routes the signal to your display. When more than one UHD video source is on at the same time, the included IR controller lets you remotely select a source or you can select it manually with the switch's built-in button.

Best Possible Image Quality

Full compliance with HDMI and HDCP ensures the Manhattan 4K Compact 3-Port HDMI Switch provides nothing short of high-quality performance and reliability. It delivers cinematic 4K resolution images and supports 3D video, Deep Color as well as LPCM, DTS and Dolby TrueHD audio.

Features:

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

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- Connects up to three Ultra-High-Definition (UHD) video sources to a single HDMI display
- Supports source switching via remote control or manual switching with the push of a button
- Supports automatic switching (when a signal is detected), manual switching (between sources with the push of a button) and remote switching (with IR remote control)
- 4K@60Hz resolution, full 3D video and Deep Color
- Supports video amplifier bandwidth up to 600 MHz, 6 Gbps per channel (18 Gbps total) for 4Kx2K display
- Supports 36-bit Deep Color (12-bits per channel), xvYCC (x.vColor) and 12-bit YCbCr 4:2:0
- Supports compressed DTS-HD Master Audio and 7.1 surround sound as well as Dolby TrueHD and uncompressed LPCM, 32-channel audio
- HDCP compliant
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- Plug and play
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

Standards and Certifications

- HDCP 2.2
- DVI 1.0
- CTS 1.4a
- CE
- FCC
- RoHS2

General

- Source-to-splitter range: up to 15 m (49 ft.)
- Splitter-to-display range: up to 15 m (49 ft.)
- Power: 5 VDC / 1 A
- Remote battery (included): CR2025 3 V lithium cell

Connections

- Three HDMI female, 19-pin (input)
- One HDMI female, 19-pin (output)
- One 3.5 mm IR female (input)
- One 5 VDC power female, OD 3.5 mm / ID 1.3 mm (input)

Signal Input/Output

- Input video signal: 400 – 600 mV
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 18 Gbps and 4096x2160 at 60 Hz resolution

- Frequency: 600 MHz / 6.0 Gbps

Supported Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@60Hz

Physical

- LED power/source selection (blue)
- Control Button
- Dimensions: 81 x 58 x 18 mm (3.2 x 2.3 x 0.7 in.)
- Weight: 0.05 kg (0.1 lb.)
- Housing: plastic

Battery details (remote control)

- Voltage: 3 V
- Capacity: 150 mAh
- Cells: 1
- Lithium energy: 0.45 Wh
- Lithium weight: 0.045 g
- Net weight: 2.5 g

Operating Environment

- Operation Temperature: -0 – 40°C (32 – 104°F)
- Storage Temperature: -20 – 60°C (-4 – 140°F)
- Humidity (noncondensing): 0 – 90%

Package Contents

- 4K Compact 3-Port HDMI Switch
- Remote Control
- IR cable
- AC power adapter with 1.2 m (4 ft.) cable
- Quick Instruction Guide



