



1080p 2-Port HDMI Switch

Automatic and Manual Switching, Black

Part No.: **207911**

Easily connect multiple HDMI sources to a single display.

The Manhattan 1080p 2-Port HDMI Switch connects two HDMI video sources — including gaming consoles, Blu-ray players, satellite receivers, digital recorders, set-top boxes and other devices — to a single high-definition display.

Flexible Solution for Many HD Applications

With the increased number of high-definition media devices available, the Manhattan 1080p 2-Port HDMI Switch expands the connectivity options for your 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. Additionally, its manual selection button allows users to select sources when more than one HD video source is on at the same time.

Best Possible Image Quality

Full compliance with HDMI and HDCP 1.0 and 1.1 ensures that the Manhattan 1080p 2-Port HDMI Switch provides high-quality performance and reliability. It delivers full 1080p resolution images and supports 3D video as well as LPCM, DTS and Dolby TrueHD audio.

Features:

- Connects two HD video sources to a single HDMI display
- Supports video amplifier bandwidth up to 250 MHz and 2.5 Gbps per channel (7.5 Gbps total) for 1080p displays
- 1080p resolution, 3D, Deep Color
- Supports 36-bit Deep Color (12-bits per channel), 4:4:4 chroma subsampling
- Supports automatic switching (when an HD signal is detected) and manual switching (between sources with the push of a button)
- Supports LPCM, DTS Digital, DTS-HD Master Audio and Dolby TrueHD audio
- Supports 3D video and 8-bit (24-bits total) Deep Color
- Supports video amplifier bandwidth up to 2.5 Gbps for a 1080p display
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- HDCP compliant

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

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

- Plug-and-Play
- Plug and play: no special setup, power or remote requirements
- Gold-plated contacts
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 1.3b
- HDCP 1.0 / 1.1
- CE
- FCC
- RoHS2

General

- Source-to-switch range: up to 5 m (16 ft.)
- Switch-to-display range: up to 5 m (16 ft.)
- Power consumption: 5 volts

Connections

- One HDMI male (output)
- Two HDMI female (input)

Signal Input/Output

- Input video signal: 400 – 600 mV
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 2.5 Gbps and 1080p resolution
- Output video: HDMI 1.3b, HDCP 1.0 / 1.1
- Frequency: 2.5 Gbps / 250 MHz

Supported Video Resolutions

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

Physical

- LED indicators: power and port connection
- Toggle button
- Dimensions: 51 x 51 x 15 mm (2 x 2 x 0.6 in.)
- Weight: 0.03 kg (0.06 lbs.)
- Housing: plastic

Operating Environment

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

Package Contents

- 1080p 2-Port HDMI Switch
- Quick Instruction Guide

