



1080p 4-Port HDMI Multiviewer Switch

Switch with Four Inputs on One Display, Video Bandwidth Amplifier, IR Remote Control, Black

Part No.: [207881](#)

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Easily connect and display four HDMI sources to a single display.

The Manhattan 1080p 4-Port HDMI Multiviewer Switch provides the option of simultaneously 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 High-Definition (1080p, HD) or high-definition 3D displays as well as Deep Color HD projectors. This Multiviewer Switch makes missing important shows, games or security displays a thing of the past with all four inputs able to be displayed on one screen with the Multiviewer Combo Mode function.

Flexible Solution for Many HD Applications

Perfect for a variety of home or commercial applications, the Manhattan 1080p 4-Port HDMI Multiviewer Switch has both manual selection switches and a convenient IR remote control so you can quickly select or seamlessly switch between HDMI sources or configure the display arrangement.

Best Possible Image Quality

The Manhattan 1080p 4-Port HDMI Multiviewer Switch is HDMI and HDCP 1.4a compliant and delivers a stunningly clean, crisp and vivid picture up to 1080p resolution on one 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:

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

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- Share up to four HDMI Audio/Video sources on one display at the same time or one at a time
- Multiviewer function supports four customizable modes: Full Screen and three variations of Combo Mode with seamless switching between sources
- Supports 1080p resolution as well as HD 3D video and Deep Color (36-bits/pixel)
- 1080p resolution, 3D, Deep Color
- Integrated video bandwidth amplifier
- Supports LPCM, DTS Digital, DTS-HD Master Audio and Dolby TrueHD audio
- Supports Stereo, Coaxial and Toslink Audio output for connection to amplifier or receiver for the best sound quality
- Supports source switching via IR remote control or manual switching with the push of a button
- A flexible Audio/Video solution for conference rooms (when sharing ideas and data), digital signage (reducing space and cost needed for multiple displays), security and other applications
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- Fully HDCP compliant
- AC powered with Plug and Play installation; no special setup or remote required
- Plug-and-play installation
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 1.3
- HDCP 1.4a
- CE
- FCC
- RoHS2

General

- Source-to-switch range: up to 15 m (49 ft.)
- Switch-to-display range: up to 15 m (49 ft.)
- Seamless switching supported when resolutions of sources are the same (three-second delay when resolutions of sources are different)
- Power: 12 VDC @ 2 A; AC power adapter: 0.9 m (2.9 ft.)
- Remote battery (included): CR2025 3 V lithium cell

Connections

- One HDMI female, 19-pin (output)
- Four HDMI female, 19-pin (input)

- One Stereo female, 3.5 mm (output)
- One Coaxial female, S/PDIF (output)
- One Toslink female (output)
- One USB, Mini-B (input) factory use only
- One 12 VDC power female, OD 5.5 mm / ID 2.1 mm (input)

Signal Input/Output

- Input video signal: 400 – 600 mV
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 2.25 Gbps and 1080p resolution
- Output video: HDMI 1.3, HDCP 1.4a
- Frequency: 2.25 Gbps / 225 MHz

Video Resolutions

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

Physical

- LED indicators: power and port connection
- Power adapter: 12 VDC / 2 A; 0.9 m (2.9 ft.)
- Power switch
- Dimensions: 213 x 100 x 25 mm (8.4 x 3.9 x 1 in.)
- Weight: 0.46 kg (1 lbs.)
- 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

- 1080p 4-Port HDMI Multiviewer Switch
- IR Remote Control
- Power Adapter
- Quick Instruction Guide



