



4K 2-Port HDMI Splitter

4K@30Hz, AC Powered, Black

Part No.: **207669**

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 2-Port HDMI Splitter features a built-in booster for added signal strength. It's a good choice for splitting and distributing a synchronous signal to multiple 4K HDMI displays 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 1.4 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 AC power adapter, and this affordable UHD solution is complete — no software/hardware configuration or complicated settings required.

Features:

- 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
- AC 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 1.4
- 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; AC power adapter, 0.9 m (2.9 ft.)

Connections

- One HDMI female, 19-pin (input)
- Two HDMI female, 19-pin (output)
- One DC power female, OD 3.5 mm / ID 1.3 mm (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: 3840x2160 at 30 Hz, 4096x2160 at 24 Hz resolution
- Output video: HDCP 1.4, DVI 1.0
- Frequency: 3.4 Gbps / 340 MHz

Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@30Hz

Physical

- LED indicators: power and port connection
- Dimensions: 75 x 49 x 16 mm (3 x 1.9 x 0.6 in.)
- Power adapter: 5 VDC / 1 A; 0.9 m (2.9 ft.)
- Weight: 0.04 kg (0.09 lb.)
- 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

- 4K 2-Port HDMI Splitter
- AC power adapter
- Quick Instruction Guide

