

# 2, 4 and 8 Output HDMI Splitters



HDMIDA4 shown

## Key Features and Benefits:

- Takes a single HDMI source and splits it out to 2, 4 or 8 HDMI outputs.
- Accommodates resolutions of 480p, 576p, 720p, 1080i, 1080p (24 Hz, 50 Hz and 60 Hz).
- Supports HDMI 1.3b including 3D with resolutions up to 1920 x 1080.
- 100-240 VAC power supply included.

The Knoll line of HDMI distribution amplifiers or splitters is available in three different outputs so the best size for every installation is available. Simple to install and use, they are fully automatic. There are no adjustments and the splitters self adjust for each situation. For example TV's or monitors with 720p can work from one output port alongside another at 1080p and both will be fed their correct resolutions.

High Definition Copy Protection (HDCP) is seamlessly delivered from all outputs simultaneously so there is no signal interruptions.

The maximum HDMI cable length is 10 meters (33 feet) using 28 AWG wire or 15 meters (50 feet) using 24 AWG wire. If longer distances are required, Knoll has an extensive line of HDMI baluns and no-wire solutions.



Knoll Systems makes a full line of high-quality audio and video products. Knoll Systems is known for its technical firsts and award winning amplifiers, infrared repeaters, volume controls and video projectors.



Knoll Systems amplifiers and projectors, along with an extensive line of home theater and custom installation products, offer performance and value that is unmatched worldwide.

## Specifications:

- HDMI Input Signal: 0.5-1.0 volts p-p
- Input DDC signal: 5 volts p-p (TTL)
- Maximum signal resolution: 1920 x 1080
- 3D signal resolution: 1080p/24Hz
- Operation Frequency: Up to 225 mHz
- Supported Resolutions: 480p, 576p, 720p, 1080i, 1080p (24 Hz, 50 Hz, 60 Hz), 3D 1080p 24 Hz
- EDID Duration: Approximately 4 seconds
- Power Supply: 100-240 VAC 50-60 Hz input to 5 VDC
- Maximum HDMI cable length: 10 meters (28 AWG)
- HDMIDA2 Weight: 0.1 kg (0.23 lb)
- HDMIDA2 Dimensions: 6x6.4x2 cm (2.4x2.5x0.8")
- HDMIDA4 Weight: 0.4 kg (0.85 lb)
- HDMIDA4 Dimensions: 16x8.2x2.6 cm (6.3x3.25x1")
- HDMIDA8 Weight: 0.93 kg (2.05 lbs)
- HDMIDA8 Dimensions: 32x10.5x4.4 cm (12.6x4x1.75")