

## Specifications: Models and Dimensions

HDMIDA2 one input two outputs  
2.5" w x 3/4" h x 2-3/8" deep (6.3 x 1.9 x 6 cm)

HSMIDA4 one input and four outputs  
6.5" w x 1" h x 3-1/4" deep (16.5 x 2.5 x 8.3 cm)

HDMIDA8 one input and eight outputs  
12-5/8 w x 1.75" h x 4-1/8" deep (32 x 4.5 x 10.6 cm)

**Power:**  
5 VDC 1000 mA.

## Warranty

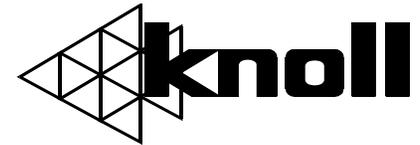
Knoll Systems warrants its products sold in the USA and Canada by authorized Knoll dealers to be free of defects in materials and workmanship. This warranty extends for three full years from the date of purchase by the original consumer. Any products returned to Knoll Systems and found to be defective by Knoll Systems within the warranty period will be repaired or replaced at Knoll Systems option, at no charge. Knoll Systems will not be responsible for the actual cost of installation or removal of the product, nor for any incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights. You may have additional legal rights that vary from state to state.

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## HDMIDA2 TWO OUTPUT DISTRIBUTION AMPLIFIER



## Installation Instructions v1.2

**Warning:** To be installed and/or used in accordance with appropriate electrical codes and regulations. If you are not sure about any part of these instructions, consult a qualified electrician.

**Introduction:** Thank you for your purchase of a Knoll HDMI distribution amplifier. This DA will take any HDMI signal and distribute it one or two outputs. Up to 4 HDMIDA8's (8 output distribution amps) can be plugged into one HDMIDA2 giving as many as 16 outputs. Knoll HDMI distribution amplifiers can be cascaded twice for up to 512 outputs from 73 HDMIDA8's.

The maximum wire length for HDMI cables is about 15 meters or 50 feet. If longer wire runs are needed so the Knoll HDMI balun solutions to allow wire runs up to 35 meters or 120 feet.

## Features:

- Newest version is 8 bit 3D capable with wider bandwidth.
- Tabletop box design.
- Will safely send 480i/p, 720p and 1080i/p signals.
- Easy to use. Installs in seconds and there are no user adjustments.
- Can be cascaded two times to give a maximum of 512 HDMI outputs.
- Supports all HDCP forms.
- Power supply included.

**Wiring:**

Gently connect all HDMI inputs and outputs with the shortest HDMI cables you can find. Make sure the HDMI cables and especially the connectors are top quality.

**Connection and Operation:**

After connecting the HDMI wires, insert the 5 volt plug on the power supply to the HDMIDA2. Next plug the AC side of the power supply into the wall outlet. Turn on the power switch.

**Troubleshooting:**

If the HDMIDA2 does not appear to be functioning, make certain the source and the destination devices connected are functioning and turned on. Reconnect the devices using maximum 3 meter (10 foot) long cables (in other words make sure the problem is not long cables in which case a HDMI balun may be required). If the signal is present then make sure the HDMIDA2 is getting power. If it still does not work carefully inspect the cables and connectors for any damage.

**Non HDCP Compliant Devices:**

If a destination device does not appear to work, make certain that the device is HDCP compliant. A non-HDCP compliant device will not work with a signal that has HDCP encoding present.

If problems are experienced with this product, please call our tech line for help at 1 800 566 5579.