

# HD-DA2-4KZ-E, HD-DA4-4KZ-E, and HD-DA8-4KZ-E

## Distribution Amplifiers

The HD-DA2-4KZ-E, HD-DA4-4KZ-E, and HD-DA8-4KZ-E distribution amplifiers split a single HDMI® signal to feed up to two, four, or eight displays and other device types, respectively. The distribution amplifiers support UHD and DCI 4K60 4:4:4 HDR video, HDCP 1.4 or 2.2 copy protection, and high-bitrate 7.1 audio. No control system is required for operation.

### Check the Box

Item	Qty
HD-DA2-4KZ-E, HD-DA4-4KZ-E, or HD-DA8-4KZ-E	1
Power Pack, 24 Vdc 0.75 A, 100-240 Vac (P/N 2045865)	1

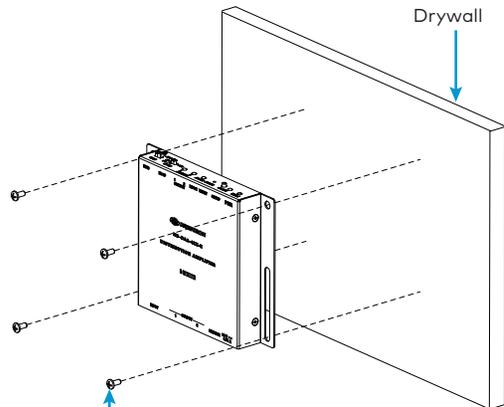
### Install the Device

The distribution amplifiers can be mounted onto drywall or onto a rack rail.

#### Drywall Mounting

Using four 8-18 x 3/4" modified truss head Phillips steel screws (not included), mount the device onto drywall.

##### Drywall Mounting (HD-DA2-4KZ-E Shown)

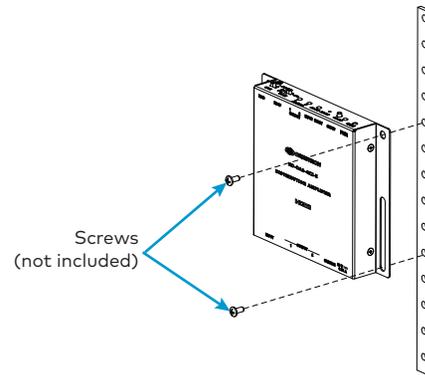


(4) Screws, 8-18 x 3/4" modified truss head Phillips, steel (not included)

#### Rack Rail Mounting

Mount the device onto the front or rear rail of a rack. Position either the left or right mounting flange of the device so that the holes align with the holes in the rack. Then, secure the device to the rack using two rack mounting screws (not included). For more information, refer to the mounting instructions of the rack manufacturer.

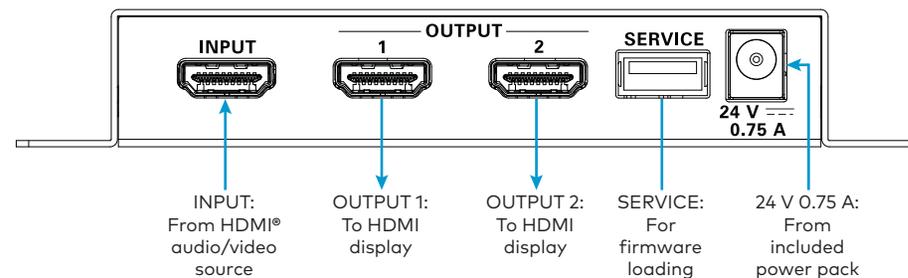
##### Rack Rail Mounting (HD-DA2-4KZ-E Shown)



### Connect the Device

Connect the rear panel of the device as required for the application.

##### Rear Panel Connections (HD-DA2-4KZ-E Shown)



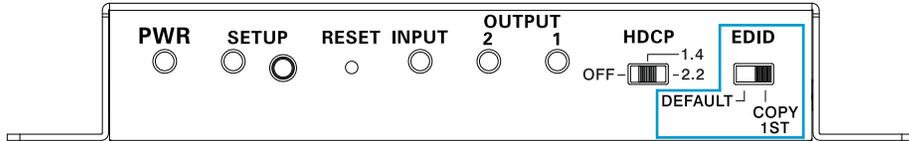
## » Select the EDID Mode

Select the EDID (Extended Display Identification Data) mode by moving the EDID switch to either of the following positions:

- **DEFAULT:** (Default setting) The device sends a predefined Crestron EDID to the input device. The Crestron EDID supports 2-channel LPCM audio and 4K60 444 non-HDR video.
- **COPY 1ST:** The device copies the EDID of the display connected to OUTPUT 1 and sends the EDID to the input device.

**NOTE:** If the display that is connected to OUTPUT 1 is disconnected, the current EDID is retained. Connecting a different display to OUTPUT 1 does not automatically update the EDID at the input device. To update the EDID, move the EDID switch to the DEFAULT position and then back to the COPY 1ST position.

### EDID Selection Switch (HD-DA2-4KZ-E Shown)

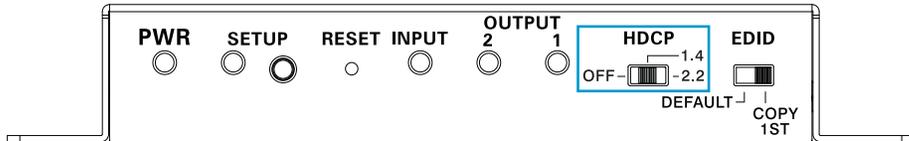


## » Select the HDCP Version

Select the HDCP version by moving the HDCP switch to one of the following positions:

- **OFF:** Disables HDCP support
- **1.4:** Sets the HDCP version to 1.4
- **2.2:** (Default setting) Sets the HDCP version to 2.2

### HDCP Selection Switch (HD-DA2-4KZ-E Shown)



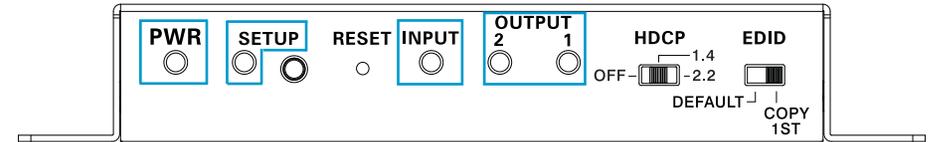
## » Observe the LEDs

Observe the LEDs on the front panel of the device:

- **PWR:** Lights amber to indicate that the device is booting, and lights green to indicate that the device is powered on
- **INPUT:** Lights green to indicate that an HDMI signal is detected at the HDMI input
- **OUTPUT 1-2, 1-4, or 1-8:** Lights green to indicate that the corresponding HDMI output is transmitting an HDMI signal

In addition to the LEDs listed above, a SETUP LED is also provided. When the SETUP button is pressed for 10 seconds, the SETUP LED flashes red ten times to indicate that the default settings have been restored.

### Front Panel LEDs (HD-DA2-4KZ-E Shown)



## » Additional Information

Scan or click the QR code for detailed product information.



HD-DA2-4KZ-E



HD-DA4-4KZ-E



HD-DA8-4KZ-E

**HDMI**

## Compliance and Legal

This product is Listed to applicable UL® Standards and requirements tested by Underwriters Laboratories Inc.

Ce produit est homologué selon les normes et les exigences UL applicables par Underwriters Laboratories Inc.



As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.



### Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Industry Canada (IC) Compliance Statement

CAN ICES-3(B)/NMB-3(B)

The product warranty can be found at [www.crestron.com/warranty](http://www.crestron.com/warranty).

The specific patents that cover Crestron products are listed at [www.crestron.com/legal/patents](http://www.crestron.com/legal/patents).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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Specifications subject to change without notice.