## **HDMI Distribution Amplifiers**

# KD-DA1x2

## 1x2 4K/18G HDMI Distribution Amplifier

#### **KEY FEATURES**

- > Digital Distribution: 1 HDMI Source to 2 HDMI Displays
- **4K Support:** 4096x2160 or 3840x2160 30Hz at 4:4:4 and 60Hz at 4:4:4
- ▶ 18 Gbps Bandwidth: High Speed / Performance for latest HDMI standards
- > HDR10 (High Dynamic Range): More life-like images through a greater range of luminance levels
- > HDCP 2.2 and HDMI Licensing: Fully licensed and compatible with HDCP 2.2 and HDMI latest technologies
- **Deep Color Support:** Up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit
- > EDID Control: Internal library with 15 EDID handshakes in addition to native EDID data of output/display 1
- > Full Buffer™ System: Manages TMDS re-clocking / signal re-generation, HDCP source & display authentication, Hot Plug Management and EDID Control handshake
- > Lossless Compressed Digital Audio: Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™and Dolby® Atmos
- > I2C Communication: EDID and HDCP buffering from Display to Source
- CEC Disconnect: Prevents all device communication signals via CEC, ARC, and HDMI Ethernet channels



#### **SPECIFICATIONS**

- » Input: HDMI Connector, Type A, 19 Pin Female
- » Output (Each): HDMI Connector, Type A, 19 Pin Female
- » Power Supply: KD-PS5V1ASC, 5V/1A, 100-240VAC, 50-60Hz, Interchangeable head, screw-type connector
- » Regulation: CE, RoHS, WEEE
- » Rack Mount: 1U, Full Rack Width (rack ears included)
- » Enclosure: Black Metal
- » Product Dimensions: 4.9" x 2.5" x .55"
- » Shipping Dimensions: 6.5" x 4.3" x 3.4"
- » Product Weight: 0.5 lb.
- » Shipping Weight: 0.9 lb.

### SYSTEM DESIGN EXAMPLE

