

## HDMI Distribution Amplifiers

# KD-DA1x8

## 1x8 4K/18G HDMI Distribution Amplifier

### KEY FEATURES

- **Digital Distribution:** 1 HDMI Source to 8 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
- **CEC Disconnect:** Prevents all device communication signals via CEC, ARC, and HDMI Ethernet channels



**4K**  
@ 60Hz

**18G**

**444**

### SPECIFICATIONS

- » Input: HDMI Connector, Type A, 19 Pin Female
- » Output (Each): HDMI Connector, Type A, 19 Pin Female
- » Power Supply: KD-PS5V4A, 5V/4A, 100-240VAC, 50-60Hz, Interchangeable head, screw-type connector
- » Regulation: CE, RoHS, WEEE
- » Enclosure: Black Metal
- » Product Dimensions: 10.75" x 4.01" x 0.67"
- » Shipping Dimensions: 15.7" x 5.3" x 2.28"
- » Product Weight: 1.5 lb.
- » Shipping Weight: 2.1 lb.

### SYSTEM DESIGN EXAMPLE

