

4K/HDCP2.2 HDMI Distribution Amplifiers

KD-DA1x8

1 Input to 8 Outputs HDMI Distribution Amplifier, supports HDR10, HDCP2.2, Ultra HD/4K

Key Features

- › **Digital Distribution:** 1 HDMI Source to 8 HDMI Displays
- › **HDR10 (High Dynamic Range):** More life-like images through a greater range of luminance levels
- › **HDCP2.2 and HDMI Licensing:** Fully licensed and compatible with HDCP 2.2 and HDMI latest technologies
- › **Ultra HD/4K Resolution:** 4096x2160 or 3840x2160 30Hz at 4:4:4 and 60Hz at 4:4:4
- › **Resolution Support:** SD, HD, and VESA up to UHD/4K
- › **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



Specifications

- › Input: HDMI Connector, Type A, 19 Pin Female
- › Output (Each): HDMI Connector, Type A, 19 Pin Female
- › Bandwidth: TMDS bandwidth 10.2 Gb/s
- › 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

