

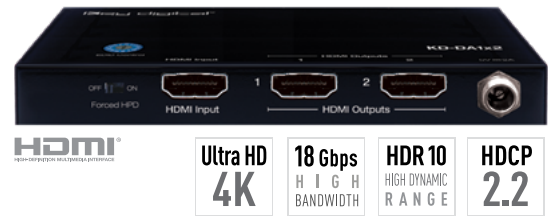
HDMI Distribution Amplifiers

KD-DA1x2

1x2 4K/18G HDMI Distribution Amplifier, supports HDR10, HDCP2.2

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
- » Bandwidth: TMDS bandwidth 10.2 Gb/s
- » 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

