

KD-1x2CSK

1 Input to 2 Outputs HDMI Distribution Amplifier, supports Ultra HD/4K

Key Features

- » **Digital Distribution:** 1 HDMI Sources to 2 HDMI Displays
- » **Resolution Support:** SD, HD, and VESA up to UHD/4K (4096x2160/60/30/24 or 3840x2160/60/30/24)
- » **Ultra HD/4K:** Supports Ultra HD/4K Signal transmission
- » **3D Ready:** Capability to pass 3D stereoscopic signal formats
- » **Auto Sensing:** Auto Sensing and Formatting for connected HDMI devices
- » **EDID:** Internal library with 16 default EDID configurations for each input, including native EDID data for any Output/Display
- » **EDID Control™:** Default EDID for 1080i or 1080p systems
- » **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 and DTS-HD Master Audio™
- » **Deep Color Support:** Up to 12 bits/color (up to 8 bits/color@4K/60)
- » **I2C Communication:** EDID and HDCP transparency from Display to Source
- » **Licensing:** Fully licensed and compatible with all HDMI and HDCP technologies
- » **Control:** Front panel push button and LEDs, Optical IR
- » **Major Control System Support:** Compass Control®, AMX®, Control4®, Crestron®, KNX®, RTI®, Savant, URC®, Honeywell®, HAI®, Leviton®, etc.



3D Ultra HD/4K

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

Specifications

- » Inputs: 1 HDMI connector
- » Outputs: 2 HDMI connectors
- » TMDS bandwidth: 3.4 Gb/s
- » DDC Signal (Data): 5 Volts p-p (TTL)
- » HDMI Video/Audio Signal: 1.2 Volts p-p
- » HDMI Connector: Type A, 19 Pin Female
- » Mount: Shelf Mount
- » Power Supply: KD-PS5V1ASC, 5V/1A, 100-240VAC, 50-60Hz, Interchangeable head
- » Product: 3.7" x 1.2" x 2.75", Weight: 0.4 lb.
- » Packaging: 6.3" x 4.2" x 3.35", Weight: 0.7 lbs.
- » Regulation: CE, RoHS, WEEE
- » Enclosure: Black Metal



System Design Example

