

# KD-1x8CSK

1 Input to 8 Outputs HDMI Distribution Amplifier, supports Ultra HD/4K



**3D Ultra HD/4K**

## Specifications

### Key Features

- › **Digital Distribution:** 1 HDMI Input to 8 HDMI Outputs
- › **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
- › **EDID:** Internal library with 16 default EDID configurations for each input, including native EDID data for any Output/Display
- › **Full Buffer™ System:** Manages TMDS re-clocking / signal re-generation, HDCP source & display authentication, Hot Plug Management and EDID Control handshake
- › **Hot Plug Control:** Allows modifying HPD (Hot Plug Detection) protocol between source and display.
- › **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:** RS-232
- › **Major Control System Support:** Compass Control®, AMX®, Control4®, Crestron®, KNX®, RTI®, Savant, URC®, Honeywell®, HAI®, Leviton®, etc.

- › Inputs: 1 HDMI connector
- › Outputs: 8 HDMI connectors
- › Bandwidth: 3.4 Gb/s TMDS bandwidth
- › HDMI Connector: Type A, 19 Pin Female
- › Power: 5 Volt DC @ 3 Amps, 100-240 VAC, 50-60 Hz
- › Rack Mount: 1U Rack Ears Included
- › Accessories: Rack Ears, UL Certified Power Supply +5V, 3A
- › Product: 17" x 4" x 1.75", Weight: 3.2 lbs.
- › Packaging: 18.75" x 9.5" x 3.5", Weight: 5 lbs.
- › Regulation: CE, RoHS, WEEE
- › Enclosure: Black Metal



## System Design Example

