

4K HDMI® Switchers

**CHAMPION
SERIES™**

KD-2x1CSK

2 Inputs to 1 Output HDMI Switcher, supports Ultra HD/4K

Key Features

- › **Digital Switching:** 2 HDMI Sources to 1 HDMI Display
- › **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
- › **Full Buffer™ System:** Manages TMDS re-clocking / signal re-generation, HDCP source & display authentication, Hot Plug Management and EDID Control handshake
- › **EDID:** Internal library with 16 default EDID configurations for each input, including native EDID data for any Output/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)
- › **CEC:** Fully Supported
- › **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.


HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE
3D Ultra HD/4K

Specifications

- › Inputs: 2 HDMI connectors
- › Outputs: 1 HDMI connector
- › 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
- › Accessories: Remote Control, UL Certified Power Supply +5V/2A, HDMI Lacing Clips
- › Product: 3.8" x 1.2" x 2.5", Weight: 0.4 lb.
- › Packaging: 6.3" x 4.2" x 3.35", Weight: 0.7 lbs.
- › Regulation: CE, RoHS, WEEE
- › Enclosure: Black Plastic



System Design Example

