

HDMI® Matrix Switchers

**CHAMPION
SERIES™**

KD-6x6CS

6 Inputs to 6 Outputs HDMI Matrix Switcher

Key Features

- › **HDMI Matrix Switching:** 6 HDMI Sources to 6 HDMI Displays
- › **Resolution Support:** SD, HD, and VESA up to 1080p (60Hz & 50Hz)
- › **3D Ready:** Capability to pass 3D stereoscopic signal formats
- › **EDID:** Internal library with 12 default EDID configurations for each input, in addition to native EDID data for any Output/Display
- › **Full Buffer™ Technology:** Full buffering of HDCP and EDID, for seamless switching and viewing of any source/input to any display/output, regardless of multiple output viewing relation
- › **Lossless Compressed Digital Audio:** Dolby® TrueHD, Dolby® Digital Plus and DTS-HD Master Audio™
- › **Deep Color Support:** Up to 12 bits/color
- › **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 buttons and LEDs, Optical IR front/rear, RS-232 with full bi-directional operation
- › **Major Control System Support:** Compass Control®, AMX®, Control4®, Crestron®, KNX®, RTI®, Savant, URC®, Honeywell®, HAI®, Leviton®, etc.


HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE


Specifications

- › Input (Each): 1 HDMI
- › Output (Each): 1 HDMI
- › 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
- › Rack Mount: 1U, Full Rack Width (rack ears included)
- › Accessories: IR Remote Control, UL Certified Power Supply 12V/2A
- › Product: 17.13" x 7.12" x 1.71", Weight: 4 lb.
- › Packaging: 23.1" x 9.45" x 3.8", Weight: 6 lbs.
- › Regulation: CE, RoHS, WEEE
- › Enclosure: Black Metal



System Design Example

