

HDMI Switchers

KD-S4x1X

4x1 (4K@60Hz/18G/444) HDMI Switcher with L/R / Optical Audio & De-Embedded Audio Output

KEY FEATURES

- **HDMI Switching:** 4 HDMI sources to 1 HDMI output/display
- **Ultra HD/4K Support:** 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth)
- **HDCP Licensing:** Fully licensed and compatible with HDCP 2.2
- **HDR10 (High Dynamic Range):** More life-like images through a greater range of luminance levels
- **Resolution Support:** Supports all SD, HD, and VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) up to 4096x2160p
- **Deep Color Support:** Up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit
- **Audio De-embedding:** Audio of the selected HDMI input is output at the digital optical and analog 3.5mm stereo connectors
- **Auto-Sensing:** Automatic selection of newly detected source and switching from newly disconnected source via hot plug detection voltage when enabled
- **Full Buffer System™:** Manages TMDS re-clocking / signal re-generation, HDCP authentication to source & display, and EDID Control handshake
- **EDID Management:** Internal library with 15 internal EDID handshakes including 4K with HDR in addition to native EDID data copied from the output/display
- **Lossless Compressed Digital Audio:** Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™, and Dolby® Atmos
- **CEC Pass-thru:** From connected display to selected HDMI source
- **Control:** Front panel buttons/LEDs, Optical IR
- **Control System Support:** Compass Control® Pro ready. Fully controllable by all IR supported control systems



SPECIFICATIONS

- **Input (Each):** HDMI Connector, Type A, 19 Pin Female
- **Output:** HDMI Connector, Type A, 19 Pin Female
- **Bandwidth:** TMDS bandwidth 18 Gbps
- **DDC Signal (Data):** Input DDC Signal - 5 Volts p-p (TTL)
- **HDMI Video/Audio Signal:** Input Video Signal - 1.2 Volts p-p
- **Power Supply:** KD-PS5V1ASC, 5V/1A, 100-240VAC, 50-60Hz, Interchangeable head, screw-in connector
- **Regulation:** CE, RoHS, WEEE, EAC
- **Enclosure:** Black Metal
- **Product Dimensions:** 6.25" x 1.1" x 3.1"
- **Packaging Dimensions:** 9.8" x 4.5" x 3.35"
- **Product Weight:** 0.9 lb
- **Shipping Weight:** 1.5 lb

SYSTEM DESIGN EXAMPLE

