

KD-S4x1X-2

4 Input Slim Series HDMI Auto Switcher



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: 7.7 x 3.5 x 0.8" (197 x 90 x 20mm)
- » Packaging Dimensions: 9.4" x 5.6" x 3.1" (240 x 144 x 80mm)
- » Product Weight: 0.9 lb
- » Shipping Weight: 1.3 lb

ACCESSORIES

- » Power Supply (qty 1): 5V/1A, 5W, wall type, model SK01T-0500100Z
- » IR Remote Control: KDRMSWPROK
- » Mounting Brackets: 2 L-shaped
- » Control Cable: 6ft RS-232 3.5mm TRS to Micro USB, KD-S2x1XUSB2RS

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)
- » **Audio De-embedding:** Audio of the selected HDMI input is output at the digital Optical and analog 3.5mm stereo connectors
- » **Auto-Switching:** 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
- » **Surround Audio Support:** Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™, and Dolby® Atmos
- » **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
- » **EDID Management:** Internal library with 15 internal EDID handshakes including 4K with HDR in addition to native EDID data copied from the output/display
- » **CEC Pass-thru:** From connected display to selected HDMI source
- » **Control:** Front panel button, optical IR, RS-232 via Micro USB Port and included adapter cable
- » **Control System Support:** Compass Control® Pro ready. Fully controllable by all IR, and RS-232 supported control systems via open API.

SYSTEM DESIGN EXAMPLE

