

HDMI Switchers

KD-S4x1

4x1 4K/18G HDMI Switcher, supports HDR10, HDCP2.2

Key Features

- › **Digital Switching:** 4 HDMI Sources to 1 HDMI Display
- › **4K Support:** 4096x2160 or 3840x2160 30Hz at 4:4:4 and 60Hz at 4:4:4
- › **18 Gbps Bandwidth:** High Speed / Performance for latest HDMI standards
- › **HDR10 (High Dynamic Range):** More life-like images through a greater range of luminance levels
- › **HDCP 2.2 and HDMI Licensing:** Fully licensed and compatible with HDCP 2.2 and HDMI latest technologies
- › **EDID Control:** Internal library with 16 default EDID configurations for each input, including native EDID data of Output/Display
- › **Full Buffer™ System:** Manages TMDS re-clocking / signal re-generation, HDCP source & display authentication, Hot Plug Management and EDID Control handshake
- › **Lossless Compressed Digital Audio:** Dolby® TrueHD, Dolby® Digital Plus, Dolby® Atmos and DTS-HD Master Audio™
- › **Deep Color Support:** Up to 12 Bit at UHD/4K 24/25/30Hz 4:4:4
- › **I2C Communication:** EDID and HDCP buffering from Display to Source
- › **Control:** Front panel push buttons and LEDs, Optical IR
- › **CEC:** Full Support
- › **Control System Support:** Fully controllable by all IR, RS-232, and TCP/IP supported control systems via open API: AMX®, Crestron®, KNX®, RTI®, Savant, URC®, Leviton® etc.



HDMI
HIGH SPEED MULTIMEDIA INTERFACE

Ultra HD
4K

18 Gbps
HIGH
BANDWIDTH

HDR10
HIGH DYNAMIC
RANGE

HDCP
2.2

Specifications

- › Input: HDMI Connector, Type A, 19 Pin Female
- › Output (Each): HDMI Connector, Type A, 19 Pin Female
- › Bandwidth: TMDS bandwidth 18 Gb/s
- › 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
- › 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

