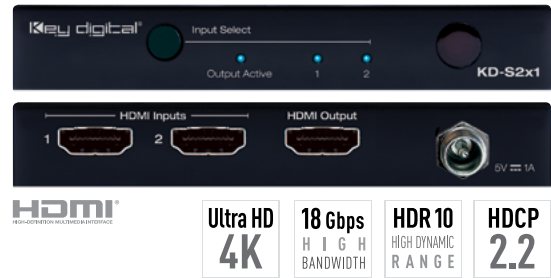HDMI Switchers

# KD-S2x1

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

## Key Features

› **Digital Switching:** 2 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.



Ultra HD 4K | 18 Gbps HIGH BANDWIDTH | HDR 10 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: 4.3" x 1.1" x 2.8"
» Packaging Dimensions: 6.3" x 4.2" x 3.7"
» Product Weight: 0.5 lb
» Shipping Weight: 0.7 lb

## System Design Example



Video Conferencing

UHD Blu-Ray

KD-S2x1

4K