

HDMI SWITCHERS

KD-Pro4x1X-2

4x1 4K/18G HDMI Switcher with De-Embedded Audio and IP Control

KEY FEATURES

- » **HDMI Switching:** 4 HDMI sources to 1 HDMI output/display
- » **Ultra HD/4K:** Supports up to 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 & Dolby Vision:** More life-like images through a greater range of luminance levels
- » **Audio De-embedding:** Audio of the selected HDMI input is de-embedded at the analog (3.5mm stereo & L/R balanced/unbalanced) and digital (optical & PCM) connectors
- » **KD-AMP220 Control Mode:** Command forward to KD-Amp220 for an all-in-one user-friendly control UI of video switching, audio and speech enforcement
- » **Auto-Sensing:** Automatic selection of newly detected source and switching from newly disconnected source via hot plug detection voltage when enabled
- » **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
- » **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, Dolby® Atmos and DTS-HD Master Audio™
- » **Control System Support:** Key Digital® App ready. Compass Control® Pro ready. Fully controllable by all IR, RS-232, and TCP/IP supported control systems via open API.
- » **Key Digital® App Ready:** Scan & detect population for pre-built GUI and TCP/IP control via Key Digital® App



SPECIFICATIONS

- » Input (Each): HDMI Connector, Type A, 19 Pin Female
- » Output: HDMI Connector, Type A, 19 Pin Female
- » Power Supply: KD-PS5V2ASC, 5V/2.4A, 100-240VAC, 50-60Hz, Interchangeable head, screw-in connector
- » Regulation: CE, RoHS, WEEE, EAC
- » Enclosure: Black Metal
- » Product Dimensions: 8.25" x 4.0" x 1.7"
- » Packaging Dimensions: 10.75" x 8.9" x 2.2"
- » Product Weight: 0.9 lb
- » Shipping Weight: 2 lb



SYSTEM EXAMPLE

