

KD-Pro2x1X

2x1 4K/18G HDMI Switcher with Optical, PCM, L/R, and Balanced/Unbalanced Audio, IP Control

KEY FEATURES

- › **HDMI Switching:** 2 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 and 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
- › **Key Digital[®] App Ready:** Scan & detect population for pre-built GUI and TCP/IP control via Key Digital[®] App
- › **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[™]



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 DESIGN EXAMPLE

