

HDMI® Switchers



KD-HDSW2X1 / 3X1 / 4X1 **NEW**

2/3/4 HDMI/DVI Inputs to 1 HDMI/DVI Output Switchers



KD-HDSW2X1



KD-HDSW3X1



KD-HDSW4X1



Key Features

- › Digital switching of multiple (2, 3, or 4) HDMI inputs to one (1) HDMI output
- › Supports all SD, HD, and VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) resolutions up to 1080p (60Hz & 50Hz)
 - › SD & HD: 480i, 480p, 720p, 1080i, 1080p
 - › VESA / DVI: From 640x480p up to 1920x1200p
- › EDID Control featuring internal library of 4 Default HDMI Handshakes
- › Automatic sensing of signal presence and switching to active input

Key Benefits

- › Addressable units to support up to 20 units per system
- › Default EDID for 1080i or 1080P systems (EDID Control™)
- › Full Support for HDMI with HDCP, 12-Bit Deep Color Video
- › Supports lossless compressed digital audio:
 - › Dolby® TrueHD, Dolby® Digital Plus and DTS™-HD Master Audio)
- › Pushbutton, IR Sensor, Serial IR, and RS-232 control. Supports major control systems such as AMX®, Colorado vNet®, Control4®, Crestron®, HomeLogic™, life1ware™, RTI®, Savant, Universal®, Xantech®

HDMI® Features

- › **3D** – Capability to pass 3D stereoscopic signal formats
- › **4K** – 4096x2160/24 video resolution support for commercial applications such as Digital Movie Theaters, CAD, Post Production, Graphics and etc.

Specifications

Technical:

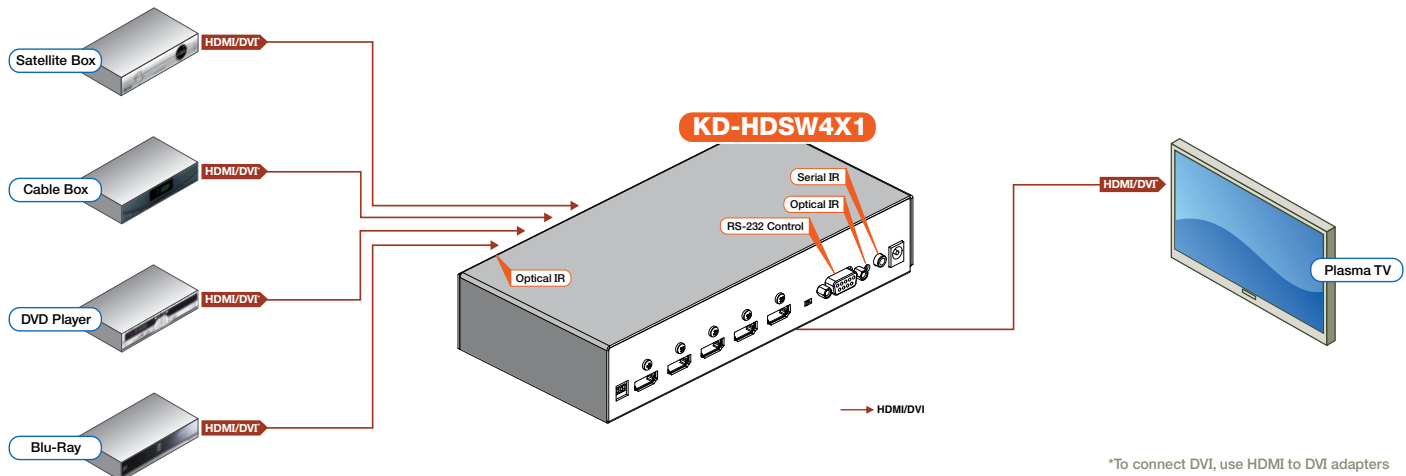
- › Inputs: 4/3/2 HDMI connectors
- › Outputs: 1 HDMI connector
- › Bandwidth: 10.2 Gb/s TMDS bandwidth
- › Link: Single Link: 1080p/60, 12 bit color depth, 1920x1200 max.
- › DDC Signal (Data): Input DDC Signal: 5 Volts p-p (TTL)
- › HDMI® and HDCP Licensing: Fully licensed and compatible with all HDMI and HDCP technologies
- › HDMI Video/Audio Signal: Input Video Signal: 1.2 Volts p-p
- › HDMI Connector: HDMI Connector: Type A, 19 Pin Female
- › DDC Communication: EDID and HDCP Bi-directional Transparency from Display to Source
- › EDID Control: Any of the active outputs connected via HDMI, or from an internal library of 6 default EDID settings.
- › Power Source: 5 Volt DC @ 2 Amps, 100-240 VAC, 50-60 Hz

General

- › Regulation: CE, RoHS, WEEE
- › Rack Mount: 1U Rack Ears Included
- › Enclosure: Black Metal
- › Product Dimensions: L = 8.5" W = 4" H = 1.75"
- › Shipping Carton Dimensions: L = 15.5" W = 8.5" H = 3.75"
- › Product Weight: 1.5 lbs
- › Shipping Weight: 4.2 lbs
- › Accessories: Rack Ears, UL Certified Power Supply



System Design Example



*To connect DVI, use HDMI to DVI adapters