



Product No. VIKE31



Key Digital KD-HDSW3X1

Product Descriptions

Key Digital's Phantom Series HDMI switch is an HDCP compliant 3D and 4K ready 3 input switches. The KD-HDSW3X1 has push button, remote control, and RS-232 interface, compatible with today's popular automation systems like AMX, Crestron, or Control4.

Product Details

Although care has been taken to ensure the accuracy of the information provided in this Product Specification, CTR is in no way liable for any errors, omissions or changes in specifications.

Features

- ❖ Digital switching of 2 HDMI inputs to 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 / RGBHV: 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
- ❖ 3D - Capability to pass broadcast (1080i/720p) 3D stereoscopic signal formats
- ❖ Addressable units to support up to 100 units per system
- ❖ Default EDID for 1080i or 1080P systems (EDID Control™)
- ❖ Full support for HDMI Advanced Features with HDCP, Deep Color (12 bits/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®, Control4®, Crestron®, HomeLogic™, lifelware™, RTI®, Savant, Universal®, Xantech®
- ❖ Key Digital is the official technology adopter of both HDMI® and HDCP technologies, and all Key Digital products are fully licensed and compatible with all HDMI and HDCP technologies.

Specifications

Inputs	3 HDMI connectors
Outputs	1 HDMI connector
Bandwidth	10.2 Gb/s TMDS bandwidth
Single Link	1080p/60, 12 bit color depth, 1920x1200 max
Input DDC Signal	5 Volts p-p (TTL)
HDMI® and HDCP Licensing	Fully licensed and compatible with all HDMI and HDCP technologies
Input Video Signal	1.2 Volts p-p
HDMI Connector	Type A, 19 Pin Female
DDC Communication	EDID and HDCP Bi-directional Transparency
Power Source	5 Volt DC @ 2 Amps, 100-240 VAC, 50-60 Hz
Regulation	CE, RoHS, WEEE
Rack Mount	1U Rack Ears Included
Enclosure	Black Metal
Product Dimensions	L = 8.5" W = 4" H = 1.75"
Product Weight	1.5 lbsH
EDID Control	Any of the active outputs connected via HDMI, or from an internal library of 6 default EDID settings.

Head Office Location



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