

Component / RGBHV Switchers

KD-CSW2X1

An Auto Sensing Video/Audio Switcher capable of switching 2 Component/RGBHV Video Sources/Inputs to 1 Output



Key Features

- › Switches 2 Component/RGBHV video sources with analog or digital PCM audio to 1 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 / VGA (RGBHV): From 640x480p up to 1920x1200p
- › Converts (PCM) coaxial digital audio to (Toslink) optical digital audio
- › Automatic sensing of signal presence and switching to active input

Key Benefits

- › Expand your system's Component/RGBHV input capabilities and provide a one cable solution to the display and/or A/V receiver
- › Digital Audio conversion allows audio to be routed to A/V receivers as well as the display
- › Automatic timed switching via 12 Volt trigger
- › Optical IR, Front Panel Control, and 12Volt Trigger. Supports major control systems such as AMX®, Colorado vNet®, Control4®, Crestron®, HomeLogic™, lifeIware™, RTI®, Savant, Universal®, Xantech®

Specifications

Technical:

- › **Inputs:**
 - 2 Component, Y/G, Pb/B, Pr/R or RGB (progressive and interlaced) 1Vpp/75Ω on RCA connectors; Same connectors can be re-used for Composite or S-Video.
 - 2 Left and Right Stereo Pairs or Horizontal and Vertical Sync, 2Vp-p, 10KΩ on RCA connectors;
 - 2 S/PDIF 1Vpp/75Ω on RCA connector.
- › **Outputs:**
 - 1 Component, Y/G, Pb/B, Pr/R or RGB (progressive and interlaced) 1Vpp/75Ω on RCA connectors; Same connectors can be re-used for Composite or S-Video.
 - 1 Left and Right Stereo Pair or Horizontal and Vertical Sync, 2Vp-p, 10KΩ on RCA connectors;
 - 1 S/PDIF 1Vpp/75Ω on RCA connector.
- › **Input/Output Resolutions:** Any resolution from 480i to 1080p
- › **Bandwidth:** -3 dB @ 300 MHz, linear phase pass band
- › **Control:** Front panel touch switch and LED's, IR remote control.
- › **Power:** External Power Supply. 6V / 5A, 110-120 VAC, 60HZ.

General

- › **Regulation:** CE, RoHS, WEEE
- › **Rack Mount:** Shelf Mountable. Rack Ears Not Included.
- › **Enclosure:** Black Metal
- › **Product Dimensions:** L = 8.5" W = 4.25" H = 1.75"
- › **Shipping Carton Dimensions:** L = 13.5" W = 7" H = 4.5"
- › **Product Weight:** 1.75 lbs
- › **Shipping Weight:** 3 lbs
- › **Accessories:** IR Remote Control, UL Certified Power Supply

System Design Example

