## Component / RGBHV Switchers

**FLASH MAX SERIES**

# 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™, life1ware™, RTI®, Savant, Universal®, Xantech®
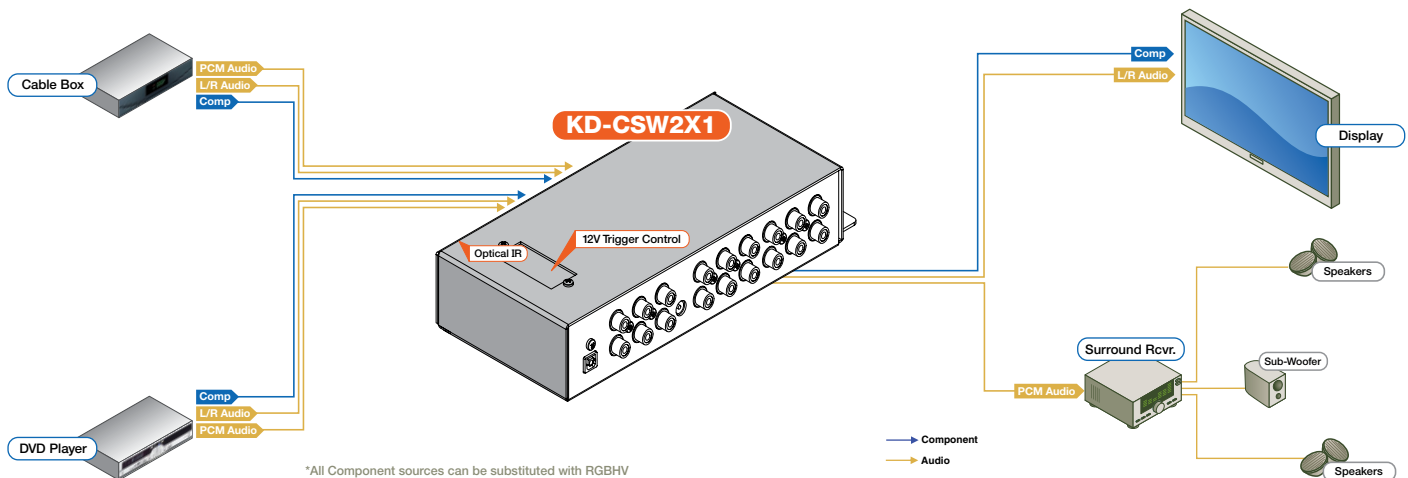
## Specifications

**Technical:**

» **Inputs:**
  2 Component, Y/G, Pb/B, Pr/R or RGsB (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 RGsB (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



*All Component sources can be substituted with RGBHV