Component / RGBHV Switchers

FLASH MAX SERIES

KD-CSW4X1

Video/Audio Switcher capable of switching up to 4 Component/RGBHV Sources/Inputs to 1 Output

Key Features

› Switches 4 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

Key Benefits

› Expand your system's Component/RGBHV input capabilities and provide a one cable solution to the display and/or A/V receiver

› Six RCA connectors per input/output to accommodate Component/YPrPb or VGA/RGBHV applications

› Serial IR, Optical IR, Front Panel, Discrete Remote Codes, & RS-232 control. Supports major control systems such as AMX®, Colorado vNet®, Control4®, Crestron®, HomeLogic™, life1ware™, RTI®, Savant, Universal®, Xantech®

Specifications

Technical:

» **Inputs:**
  4 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.
  4 Left and Right Stereo Pairs or Horizontal and Vertical Sync, 2Vp-p, 10KΩ on RCA connectors; 4 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, RS-232

» **Power:** External Power Supply. 6V / 5A, 110-120 VAC, 60 Hz

General

» **Regulation:** CE, RoHS, WEEE

» **Rack Mount:** 1U, rack ears included

» **Enclosure:** Black Metal

» **Product Dimensions:** L = 17.25" W = 4.5" H = 1.75"

» **Shipping Carton Dimensions:** L = 23.5" W = 7" H = 4.5"

» **Product Weight:** 4 lbs

» **Shipping Weight:** 6 lbs

» **Accessories:** IR Remote Control, UL Certified Power Supply

System Design Example

*All Component sources can be substituted with RGBHV