

PERFORMANCE  
RELIABILITY  
AND  
VALUE

## Nine Input Presentation Switcher & Scaler with Audio Amplifier & PIP

Switch & Scale 9-inputs to 2-high-resolution displays



The KanexPro HDSC91D is a nine input, two output professional presentation switcher and scaler that, accepts and up-converts a wide range of video signals to high-resolution output rates. It comprises of one S-Video, 2 composite, 2 component, 2 VGA and 2 HDMI video inputs with stereo audio switching and breakaway. With the MIC input present the volume can be separately adjusted and set as a preset.

Compatible with several resolutions from XGA to WUXGA and 1080p/60 this scaler features a powerful scaling engine with the ability to scale any resolution in up or down trend. Fully controllable through RS-232 commands, IR remote and front-panel buttons, this switcher will work with any third-party I/O configuration using public commands which allows saving and recalling via the front-panel, IR or through serial control at any time.

### Features

- Switch & Scale 9-inputs to 2-high-resolution displays
- HDCP 1.2 Compliant
- EDID Compliant
- Supports full HD 1080p (1920x1080@60Hz)
- Computer resolutions: XGA, UXGA, SXGA, WXGA, WUXGA (1920x1200@60Hz)
- Output to two simultaneous displays (VGA & HDMI)
- Output can be mixed by MIC Volume & Line level audio
- PIP- Picture-in-picture support
- Seamless Switching between inputs
- On-Screen Display for easy navigation
- Powerful OSD function for full-control, supporting up to 11-international languages
- Video parameter setting (color, hue, contrast, brightness, sharpness and video size)
- Full control for tint, phase, frequency, H/V position, color space
- Audio breakaway switching for corresponding video
- Audio Mixing- thru MIC and line level volume
- Control through, IR, RS-232 and front-panel buttons
- TCP/IP control thru optional KanexPro TCPRS2 controller
- Rack-mountable aluminum enclosure, 1 U (19")
- Internal Universal power adaptable (100Volt-240Volt AC, 50/60Hz)

### Specifications

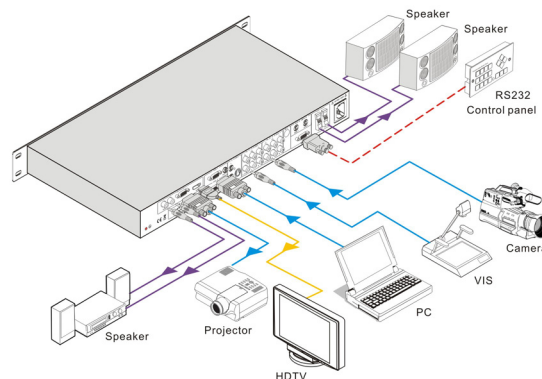
**Video Input:** Input: 2x HDMI, 2x Comp. Graphics, 2x Component video, 2x Composite Video, 1x S-Video  
Input Connector: HDMI Female, VGA (15 pin HD) Female, RCA Female, RCA Female, 4-pin min DIN  
Video Signal: HDMI 1.2, RGBHV, RGBs, RsGsBs, Y-Pb-Pr, NTSC 3.58, NTSC 4.42, PAL, SECAM

**Audio Input:** Input: 7x Stereo Audio for line Audio, 1x Mono for MIC Audio.  
Input Connector: 6x RCA, 4x 3.5mm, 1x Mono Audio  
Audio input Independence: >10 Ohms  
Audio Output  
Output: 1x stereo, 1x 16W amplifier  
Output Connector: 2x RCA, 1x Captive Screw  
Audio Output Independence: 50 Ohms

**Video General:** Resolution Range: 1080P, 1920\*1080; 720P, 1280\*720; WUXGA 1920\*1200; WXGA, 1280\*800; SXGA, 1280\*1024; UXGA, 1600\*1200; XGA, 1024\*768; SVGA, 800\*600  
Maximum Pixel Clock: 165MHz  
VGA Cross Talk: -50dB @ 5MHz  
Switching Type: Vertical Interval  
Video Independence: 75 Ohms  
Input/output Level: 0.5V~2.0Vp-p

**Video Output:** Output: 1x HDMI, 1x Computer graphics  
Output Connector: HDMI Female, VGA (15 pin HD) Female  
Video Signal: HDMI 1.2, RGBHV, RGBs, RGsB, RsGsBs

### Connection Diagram



### About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

MPN: HDSC91D