

MODEL SW104HD



 **NEW**



HDTV  
compatible

PROGRADE

# 4 Input 2 Output Component Audio/Video HD Switch

Connect up to 4 High Definition or Digital Audio/Video sources without having to swap cables. Second output for auxiliary TV or video device.

- Compatible with all HDTV component video signals
- Supports digital and analog audio
- Full metal cabinet has the weight to stay in place even with all the cables connected
- IR remote control for easy switching (included) or manual switching
- High Bandwidth and extremely low crosstalk provides maximum picture performance
- Uses latest wide bandwidth IC technology

 **CE Labs**<sup>®</sup>

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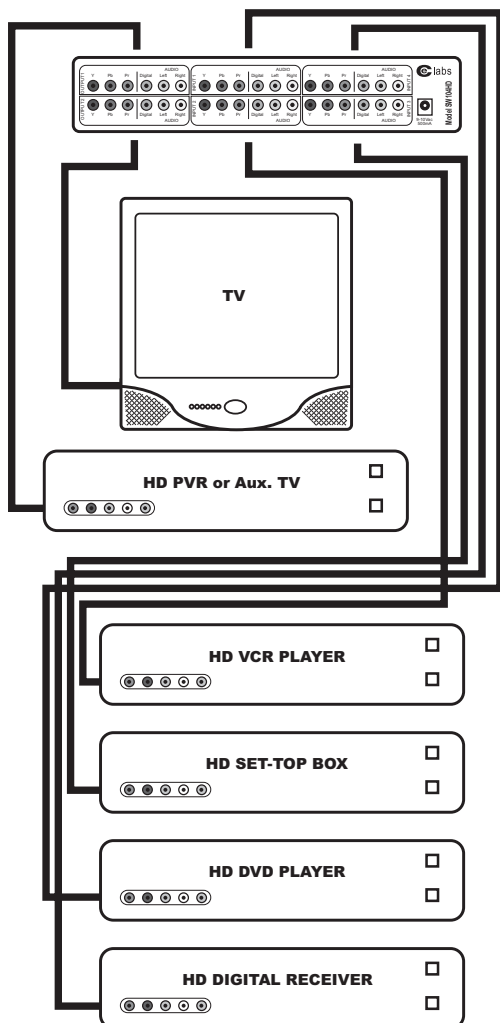
Call **1.800.767.6189** or **469.429.9200**

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HDTV compatible, prograde

# 4 Input 2 Output Component Audio/Video HD Switch

Connect up to 4 high definition or digital audio/video sources without having to swap cables. Full metal cabinet has the weight to stay in place even with all the cables connected.



## Video

*Nominal Input Level: 1 Volt peak to peak*

*Gain: 1 Volt into 75 ohms (2 Volts Unterminated)*

*Input Impedance: 75 ohms*

*Output Impedance: 75 ohms*

*Isolation port to port: > 50 dB*

*Isolation on to off: > 60 dB*

*Return Loss: > 18 dB*

*Video Bandwidth: > 100 MHz (HDTV requires 37 MHz min.)*

## Audio (Analog)

*Nominal Input Level: 1 Volt peak to peak*

*Gain: Unity (one to one)*

*Input Impedance: 22k ohm*

*Output Impedance: 1k ohm*

*THD: 0.05%*

*Frequency Response: 20 Hz to 100 KHz*

*Channel Separation: > 75 dB*

*Port to Port Isolation: > 50 dB*

*Out to Input Isolation: 60 dB*

*Signal to Noise: 100 dB @ 2 Volts (out)*

## Audio (Digital)

*Supports standard SPDIF digital audio. Unity gain when terminated into 75 ohms (2X gain high imp.). Greater than 50 MHz of bandwidth to ensure minimal degradation. (If not used for digital audio, this port can be used to switch standard video).*

## Power

*Requirement: External 9 to 10 Volt AC @ 500 mA with a 2.1 mm coaxial connector. Power supply is included.*