

SW204HD

COMPONENT HDTV MATRIX SWITCHER

Full Matrix Capabilities, 4 x 2 Switch
With USB and RS232 PC Control



With Remote Control

high
performance



3209 Wood Drive
Garland, TX 75041
Toll free: 800.767.6189
www.celabs.net

PROGRADE

Component HDTV Matrix Switcher with Digital and Left/Right Audio

- View Four Different Sources on Either Monitor
- Source and Monitor Selection by IR Remote, RS232, USB or Manual Selection on Front Panel
- Unit Learns IR Commands For Use With Other IR Remote Controls
- Discrete Remote Commands by RS232 or USB
- High Bandwidth and Low Crosstalk Provides Maximum Picture Performance
- Rack Mount(s) Included
- Metal Cabinet Has the Weight to Stay In Place With All The Cables Connected

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Specifications

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:	>40 dB
Isolation On to Off:	>60 dB
Return loss:	>18 dB
Video bandwidth:	> 100MHz (HDTV requires 37MHz min.)

Audio

Analog:

Nominal Input Level:	1 Volt peak to peak
Gain:	Unity (one to one)
Input Impedance:	22k ohm
Output Impedance:	100 ohm
THD:	0.05%
Frequency Response:	20Hz to 100kHz
Channel Separation:	>75 dB
Port to Port Isolation :	>50 dB
Output to Input Isolation :	60 dB
Signal to Noise:	80 dB 2 Volts out

Digital:

Supports Standard SPDIF digital audio.

Unity gain when terminated into 75 ohms (2X gain, high impedance).

Greater than 100 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 or 10 Volt AC @ 1000mA with a 2.1mm center diameter coaxial connector.

Accessories

1 Power Supply • 2 Rack Mount Ears • 1 Application CD • 1 IR Remote Control • 1 Manual

Dimensions: 1.75 x 5.5 x 14.6

Weight: 3.7 lbs



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