

## SPECIFICATIONS

### **Video**

Gain: 2 Volt non-terminated, 1 Volt terminated, 75 Ohms  $\pm 1\%$   
Input Impedance: 75 Ohms  
Output Impedance: 75 Ohms  
Video Insertion Loss: 50 Hz to 10 MHz < .40 dB  
Video Crosstalk:  $\geq 70$  dB @ 10 MHz  
Return Loss: 50 Hz to 10 MHz 20 dB  
Video Bandwidth: > 100 MHz  
Video S/N Ratio:  $\geq 70$  dB @ 10 MHz  
Video 2nd Harmonic @ 10MHz: -45 dB

### **Audio - Analog**

Gain: Unity  
Input Impedance: 20 kOhm  
Output Impedance: 150 Ohm  
THD: 0.05% at 1.0 Volts input level  
Frequency Response: 0 to 60 kHz  
Channel Separation: > 75 dB at 1 kHz  
In to Out Isolation: 60 dB  
Out to Out Isolation: 60 dB  
Signal to Noise: >110 dB reference 2 Volts RMS output  
Max Signal Level: 2.9 Volts RMS

### General Info

Power Supply: 9VAC @ 1A (included)  
Dimensions: 10.8"W x 1.4"D x 6.5"H

### **Audio – Digital**

Supports standard SPDIF digital audio. Unity gain when terminated into 75 Ohms (2 times gain high impedance). Greater than 50 MHz of bandwidth to ensure minimal degradation. Can also be used as a composite video distribution.



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