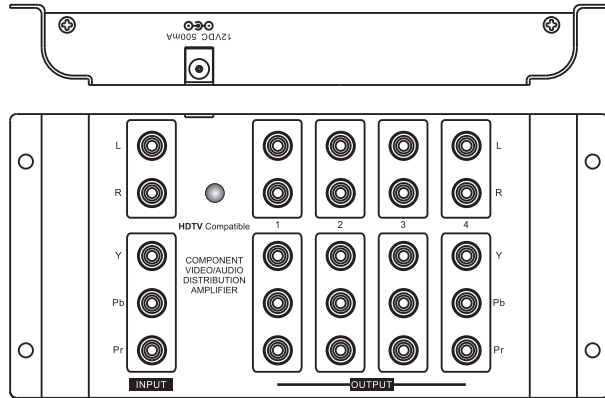


# Component Video/Audio Distribution Amplifier

This unit allows any Audio/Video source, with Y, Cb, Cr or Y, Pb, Pr application Outputs (component), to distribute Audio and Video to Four different locations without any signal loss.



## SPECIFICATIONS

### VIDEO:

Gain: 2 Volt Unterminated, 1 Volt Terminated: 75 ohms  $\pm 5\%$   
 Input Impedance: 75 ohms  $\pm 5\%$   
 Output Impedance: 75 ohms  $\pm 5\%$   
 Video Insertion Loss: 50 Hz to 10 MHz < 1 dB limited  
 In to Out Isolation: 50 Hz to 10 MHz 32dB port to port  
 Out to In Isolation: 50 Hz to 10 MHz 60dB  
 Return Loss: 50 Hz to 10 MHz 20dB  
 Video Bandwidth: > 40 MHz

### AUDIO:

Gain: Unity  
 Input Impedance: 47k ohms  
 Output Impedance: 1k ohms  
 THD: 0.05% @ 1.0 volt input level  
 Frequency Response: 20 Hz to 100 kHz  
 Channel Separation: >75dB @ 1 kHz  
 In to Out Isolation: 60dB  
 Out to In Isolation: 60dB  
 Signal to Noise: 100dB @ 2 volts (out)  
 A/V Input/Output Jacks: RCA type Phono Jacks

### POWER:

Requirements: 12 Volt DC @ 500mA with 2mm Power Jack

### KEY INFORMATION

Any TV used must have the same application as your Audio/Video Source.  
 (Y, Cb, Cr and Y, Pb, Pr)

### SAFETY INSTRUCTIONS

**Location:** Avoid locations with strong vibration, direct sunlight or intense heat

**Avoid Electrical Shock:** Do Not handle power cord with wet hands, do not expose to rain or other moisture. If liquid is spilled on unit, unplug and have unit serviced at authorized service center. To reduce the risk of electrical shock, do not remove cover, No User-serviceable parts inside.

