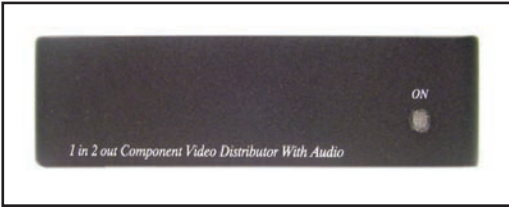


## 40 Series- HDTV A/V Component Distribution Amplifiers

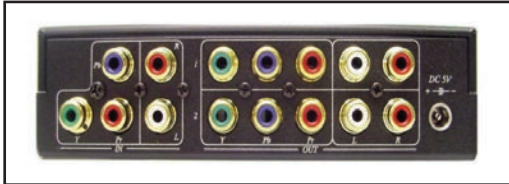


### 40-YD02A 1 X 2 HDTV AUDIO-VIDEO DISTRIBUTION AMPLIFIER

The 40-YD02A 1 x 2 component video amplifier with stereo audio allows you to distribute low-noise, low-distortion HDTV component video and analog audio signals to four destinations. Amplified, broadband circuitry eliminates signal loss and assures true one-to-one ratio, low noise, low distortion, unity gain audio and video distribution, and are capable of transmitting signals for cable runs of up to 150 ft. One additional amplifiers may also be cascaded for system expansion. 12Vdc, 1A power supply. Front panel L.E.D. indicator. **Works well with all active and passive component balun systems.**

#### Specifications:

Video Input Impedance: 75Ω +5%. Output Impedance: 75Ω +5%  
 Video Insertion Loss: 50Hz to 10MHz<.40dB.Video Bandwidth: >100MHz  
 Audio Input Impedance: 47K  
 Audio Response: >100kHz. Frequency Response: 20Hz to 100kHz  
 Signal to Noise: 100 dB@ 2Volts out  
 Size: Length 4.75" x Width 3.75" x Height 1.5"

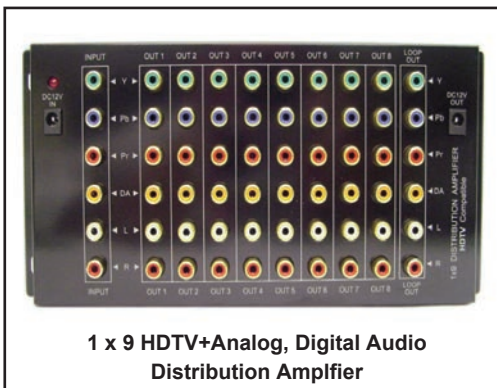


### 40-937B ECONOMY 1X4 HDTV AUDIO-VIDEO DISTRIBUTION AMPLIFIER

The 40-937B 1X4 component video amplifier with stereo audio allows you to distribute low-noise, low-distortion HDTV component video and analog audio signals to four destinations. Amplified, broadband circuitry eliminates signal loss and assures true one-to-one ratio, low noise, low distortion, unity gain audio and video distribution, and are capable of transmitting signals for cable runs of up to 150 ft. One additional amplifiers may also be cascaded for system expansion. Includes 12Vdc, 500ma power supply. Tabs with 4x4 mounting holes. Front panel L.E.D. indicator. **Please note !This distribution amplifier will not work with passive component balun systems.**

#### Specifications:

Video Input Impedance: 75Ω +5%. Output Impedance: 75Ω +5%  
 Video Insertion Loss: 50Hz to 10MHz<.40dB.Video Bandwidth: >100MHz  
 Audio Input Impedance: 47K  
 Audio Response: >100kHz. Frequency Response: 20Hz to 100kHz  
 Signal to Noise: 100 dB@ 2Volts out  
 Size: Length 7.5" x Width 3.5" x Height 1.25"



1 x 9 HDTV+Analog, Digital Audio Distribution Amplifier

### 40-939B 1X9 HDTV AUDIO-VIDEO DISTRIBUTION AMPLIFIER

The 40-939B is a high quality 1X9 HDTV and analog video distribution amp that can transmit digital or analog audio as well as component and composite video signals to five locations up to 150 ft. the Calrad 40-939B has a loop output giving it the ability to be daisy chained to other units, allowing for longer cable runs and AV distribution to more than 5 displays or to feed a local monitor. If the digital audio port is not used it can be used for standard composite video. 9VAc power supply is included. Front panel L.E.D. power indicator.

#### Specifications:

Input impedance: 75Ω + 5% Output impedance: 75Ω + 5%  
 Video bandwidth: > 100 MHz Audio response: > 100 KHz  
 Input impedance: 22k ohm Output impedance: 1k ohm  
 Frequency response: 20 Hz to 100 KHz Supports standard SPDIF digital audio Power Supply: 9VAC@1000 mA.  
 Size: Length 9.6" x Width 4.5" x Height 1.25".