

CALRAD

40 Series - Composite Video Amplifiers



Front View



Rear View

40-809-8, 8 Port Audio\Video DISTRIBUTION AMPLIFIER

1 input to 8 buffered and isolated outputs. L.E.D.power indicator. Extends audio and composite video up to over 200'. RCA jacks IN\OUT. This product is perfect for multi-TV demo's, CCD camera feeds, and home theater systems. Front panel power switch, AC adapter included.

Specifications:

INPUT:

Type of Video.....Composite video (V/C) x 1
 Video Input..... +0.3 Vpp: 75Ω
 Audio Input..... Stereo (R+L): 40KΩ
 Terminals Input RCA x 1 Jack / Audio x 2 RCA

Video Bandwidth >5Mhz
 Video Distortion<1.2dB (+/-) 3dB
 Audio Distortion<0.6dB (+/-) 3dB
 Extension Distance 0-50 M
 Dimensions..... Length: 11.750 x Width 5" x Height 1.75"
 Weight.....1435 gm
 Power Supply..... 9Vdc, 300ma

OUTPUT:

Video Output 8 x RCA Female Jacks
 +.03 Vpp: 75Ω
 Audio R+L Output RCA connectors 16 RCA Female Jacks (8 x 2)
 Output Impedance Stereo (R+L) 40KΩ

40-812 NTSC VIDEO CONDITIONER

This unit is used for connecting DVD players to combo NTSC TV/VCR units. Removes interfering AGC or encoding signals associated with interfacing a DVD player to a VCR. Uses digital processing circuitry to maintain AGC and video contrast. RCA In/Out jacks. Includes video cable and power supply. One input to one output.

40-812 -5

This unit is used for connecting DVD players to combo NTSC TV/VCR units. Removes interfering AGC or encoding signals associated with interfacing a DVD player to a VCR. Uses digital processing circuitry to maintain AGC and video contrast. RCA In/Out jacks. Includes video cable and power supply. One input to five outputs.



40-838-RCA

40-838-BNC (Same as 40-838 only with BNC connectors)

1 X 8 COMPOSITE (RCA) VIDEO DISTRIBUTION AMPLIFIER

RCA composite video distribution amplifier with 1 RCA or BNC video in to 8 RCA or BNC video out. This unit can be used for composite video signals from a DVD or VCR as well as CCTV cameras. AC adapter included.

Specifications:

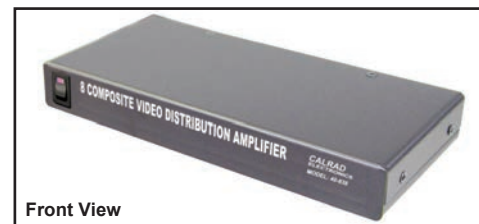
INPUT:

Video System NTSC/PAL Video (composite)
 Video Input0.50Vpp~2Vpp, 75Ω
 Input Terminal.....RCA connector x 1

Video Bandwidth.....250MHz (+/-) 3dB
 Video Distortion>1.2dB
 Power Consumed....@350mA Maximum
 Power Source12Vdc, @500mA
 AC Power Adapter Included

OUTPUT:

Video System NTSC/PAL Video (composite)
 Video Output1Vpp, 75Ω
 Output terminalsRCA connectors X 8



Front View



Rear of RCA Version



Rear of BNC Version