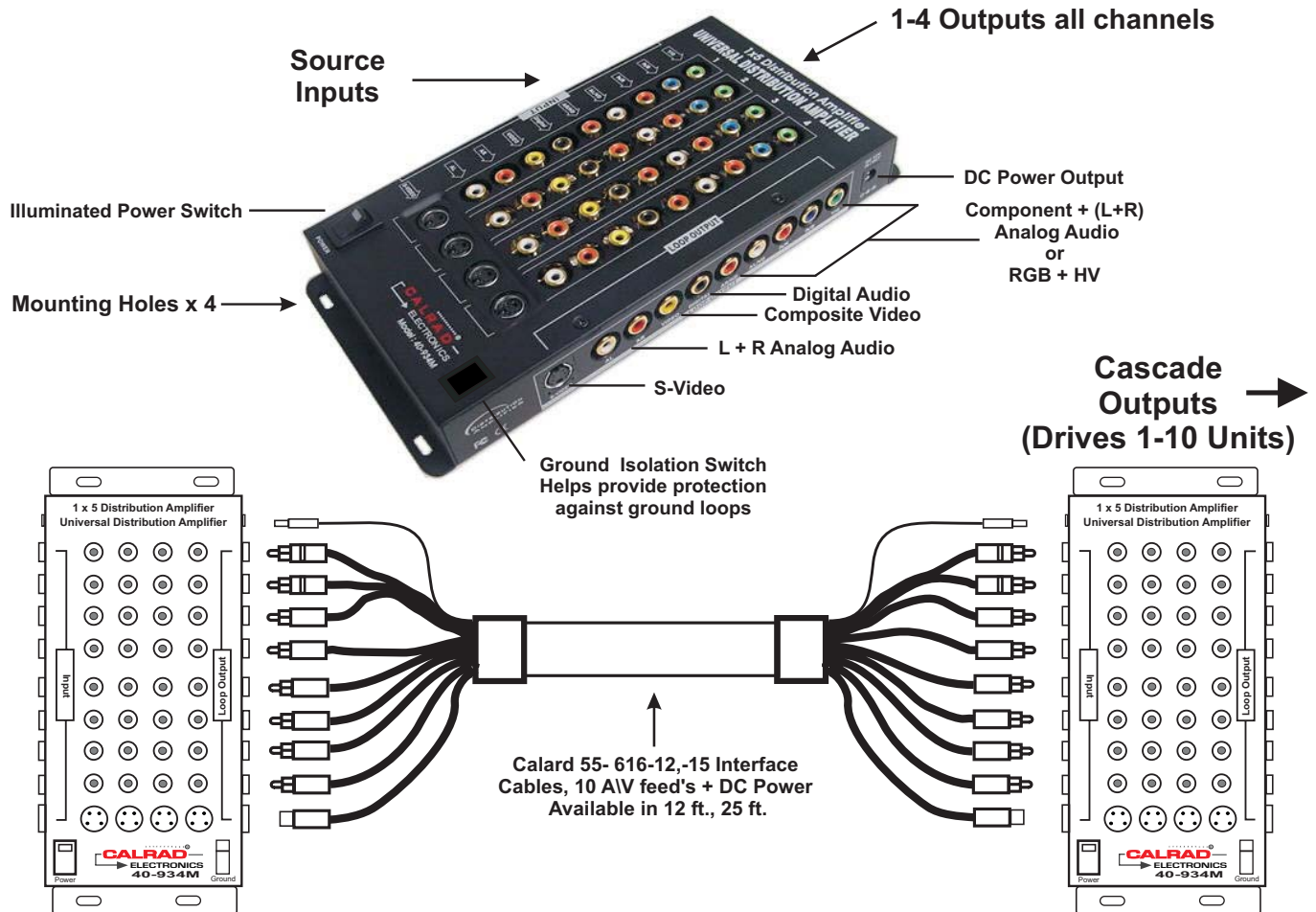


New Product Release
40-931M, 40-934M 1 x 5 Cascading
HDTV Distribution Amplifier



Video:
 Component \ RGB Bandwidth 40-931, 1 Ghz, 40-934, 500Mhz
 Component \ RGB cascade Input to output unity-gain, X4 Outputs +3db
 Component Video formats (YPrPb): 480i, 480P, 720p, 1080i
 Component Video cascade output unity-gain, 1 volt pp, terminated to 75 ohms
 RGB + HV Video: resolutions up to 1280 H x 1024 V
 Composite Video Bandwidth 10Mhz, 1Vpp
 Component Video \ RGB input termination 75 ohms
 Composite Video input termination 75 Ohms
 SVHS, (YC) Output termination..... 75 Ohms
Analog Audio:
 Input Impedance 47K
 Frequency Response: 20hz - 38Khz
 Cascade Input to output unity-gain, X4 Outputs unity gain
Digital Audio:
 Input Impedance 75 Ohms
 PCM, SPDIF 44.1, 48Khz
 Cascade Input to output unity-gain, X4 Outputs +3db
Power:
 Input power:, external Dc Power Supply 15Vdc 1.2 A, 2.1mm Coax plug
 (cascadeable power up to 5 units using a single power supply.
 Current Consumption 210 ma

Mechanical:
 Audio, Video Input \ Output jacks RCA, Female type
 SVHS Video 4 pin female mini dins
 DC Power Input \ Output jacks 2.1 coax, female type
 Chassis Size: W- 4.5" x H- 8.25" x D-1.1"
 Enclosure type: Metal, Chassis Color: Black
 Front panel On/Off illuminated rocker power switch

Features:

Calrad's 40-934M State of the Art distribution amplifier delivers signals for High Definition and Standard definition Analog Audio and Video formats as well as digital audio. Precise components and circuit design allow signal delivery up to 10 units cascaded over a cable distance for up to 300 ft. Drives Plasma, LCD, DLP and Computer monitors for multiple display applications. The 40-931M, 934M has the ability to distribute 4 different video formats (Component Video, Pr,Pb,Y), (RGB+HV), (Composite), (S-Video) providing the flexibility to work in any consumer analog video signal environment. High frequency, fast slew rate op-amps using Calrads unique 75 ohm termination circuitry provides low noise and distortion free video without any appreciable signal degradation. High quality connectors for repeat removal and insertion of cables, will provide many years of trouble free operation. The 40-931M, 934M units may be used free standing or mounted horizontally, or vertically on a wall using the 4 slotted chassis mounting holes. Easy access front panel style rocker power switch with L.E.D power on indicator.