

CVD-2EQ / CVD-2EQA SVD-2EQ / SVD-2EQA

Composite & S-Video Distribution Amplifiers with Cable Equalization With and Without Audio



Video Products Group

FEATURES:

The CVD-2EQA is a 1 in 2 out Composite Video and Stereo Audio DA with cable equalization on each output and 100 MHz of video bandwidth. The AC adapter is included. The CVD-2EQ is also available as a version without audio.

The SVD-2EQA is a 1 in 2 out S - Video and Stereo Audio DA with cable equalization on each output and 100 MHz of video bandwidth. The AC adapter is included. The SVD-2EQ is also available as a version without audio.

These new additions to the FSR line of distribution amplifiers have individual adjustments on each of the outputs allowing adjustment of each output to compensate for the cable's length. This equalization provides superior signal integrity on each line, especially in applications where the output cable runs are of varying length.

APPLICATIONS:

- Boardrooms
- Education
- Training Rooms
- Rentals
- Staging Events
- Conference Centers
- Videoconferencing

FSR Inc.

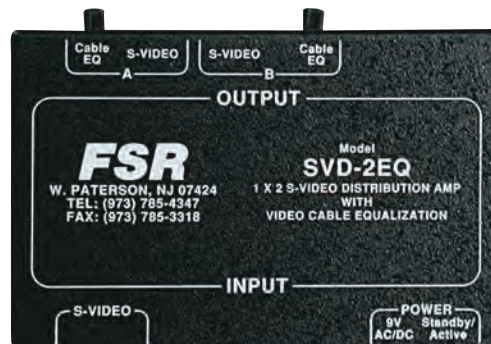
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CVD-2EQ



CVD-2EQA



SVD-2EQ



SVD-2EQA

TECHNICAL SPECIFICATIONS

VIDEO INPUT

Number/type:	1 Composite on CVD's & 1 S – Video on SVD's
Connectors:	1 BNC Female on CVD's & 1 4-pin d-sub on SVD's
Level (nominal):	Analog 0.7v p-p
Level (maximum):	2v p-p
Impedance:	75 ohms

VIDEO OUTPUT

Number/type:	2 Composite on CVD's & 2 S – Video on SVD's
Connectors:	2 BNC Female on CVD's & 2 4-pin d-sub on SVD's
Bandwidth:	100 MHz @ -3dB
Level (nominal)	Unity / User adjustable via knobs for each output
Gain:	Adjustable for cable runs of 1' to 500'
Impedance	75 ohms

AUDIO (ON CVD-2EQA & SVD-2EQA MODELS ONLY)

Gain	Unity
Bandwidth	20Hz to 20 kHz (+/-0.05 dB)
THD + Noise	0.01% @ 20 kHz at rated Max Output S/N >98 dB
Noise Floor:	better than 98dB
Stereo separation	-90dB @ 1 kHz

AUDIO INPUT (ON CVD-2EQA & SVD-2EQA MODELS ONLY)

Number/type	1 stereo unbalanced
Connectors	1/8" mini connector & 2 RCA's
Impedance	10K ohms DC coupled unbalanced
Max level	+6dBv (.775v = 0dBv)

AUDIO OUTPUT (ON CVD-2EQA & SVD-2EQA MODELS ONLY)

Number/type	2 Balanced / Unbalanced Stereo
Connector	5 Position Captive screw terminal
Impedance	50 ohm
Maximum Level:	600 ohms: +12dBv Balanced / +6dBv Unbalanced
	Hi – Z: +14dBv Balanced / +8dBv Unbalanced

GENERAL

Power	9v AC, 50/60Hz: 8 – 14v DC, wallmount AC power supply included
Enclosure Type:	Metal
Size:	5.125L X 3.39W X 1.312D
Approvals:	Power supply is UL/CSA approved

Specifications are subject to change without notice.

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