

CVD-2EQ / CVD-2EQA

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

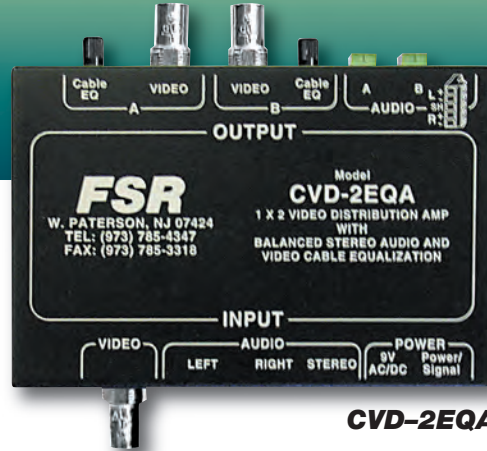
FSR

Video Products Group

CVD - 2EQ/2EQA



CVD-2EQ



CVD-2EQA

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.

This addition 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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TECHNICAL SPECIFICATIONS

VIDEO INPUT

Number/type: 1 Composite on CVD's
 Connectors: 1 BNC Female on CVD'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
 Connectors: 2 BNC Female on CVD'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 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 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 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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