

COMPOSITE DISTRIBUTION AMPLIFIERS



High quality amplifier allows for multiple signal distribution equal to source signal output with no signal loss.



AV400SV
Composite Video/Audio/S-Video
Distribution Amplifier



AV400 & AV700
Composite Video/Audio Distribution Amplifiers

high
performance

PROGRADE

Composite A/V Distribution Amplifiers

Distribute audio, composite video and s-video television signals from a single A/V source to multiple television monitors.

- Daisy chain several units for larger displays with great picture quality
- Heavy duty metal housing provides excellent shielding
- Allows up to 150 ft. runs
- Save the expense of additional A/V receivers



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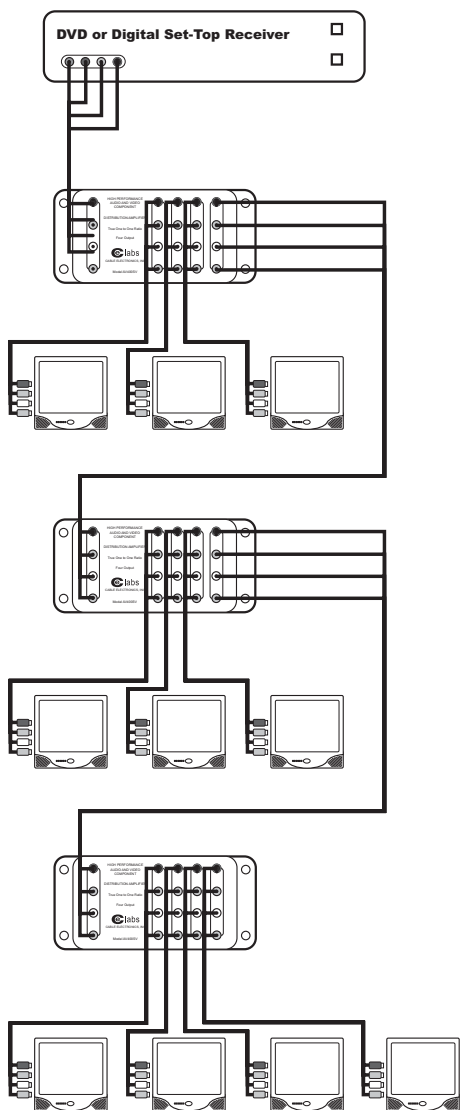
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high performance, prograde

A/V Distribution Amplifiers

AV400SV, AV400, AV700

Daisychain to large number of televisions with equal picture quality. Save the expense of additional A/V receivers and allows up to 150 ft. runs.



Video

Gain: 2 Volt unterminated, 1 Volt Terminated: 75 ohms \pm 5%

Input Impedance: 75 ohms \pm 5%

Output Impedance: 75 ohms \pm 5%

Video Insertion Loss: 50 Hz to 10 MHz < .40 dB

In to Out Isolation: 50 Hz to 10 MHz 32 dB Port to Port

Out to In Isolation: 50 Hz to 10 MHz 60 dB

Return Loss: 50 Hz to 10 MHz 20 dB

Video Bandwidth: > 10 MHz (AV400, AV700, AV400SV)

Audio

Gain: Unity

Input Impedance: 22k ohm

Output Impedance: 1k ohm

THD: 0.05% at 1.0 Volts input level

Frequency Response: 20 Hz to 100 KHz

Channel Separation: > 75 dB @ 1 KHz

In to Out Isolation: 60 dB

Out to Out Isolation: 60 dB

Signal to Noise: 100 dB re 2 Volts (out)

A/V Input/Outputs: Model AV400 & AV700, RCA type Phono Jacks

Model AV400SV - 4 pin Din for video

Power Requirement: 15 Volts DC @ 400 mA, 15 Volt DC @ 600 mA with 2.5 mm Power Jack. Power Supply Included