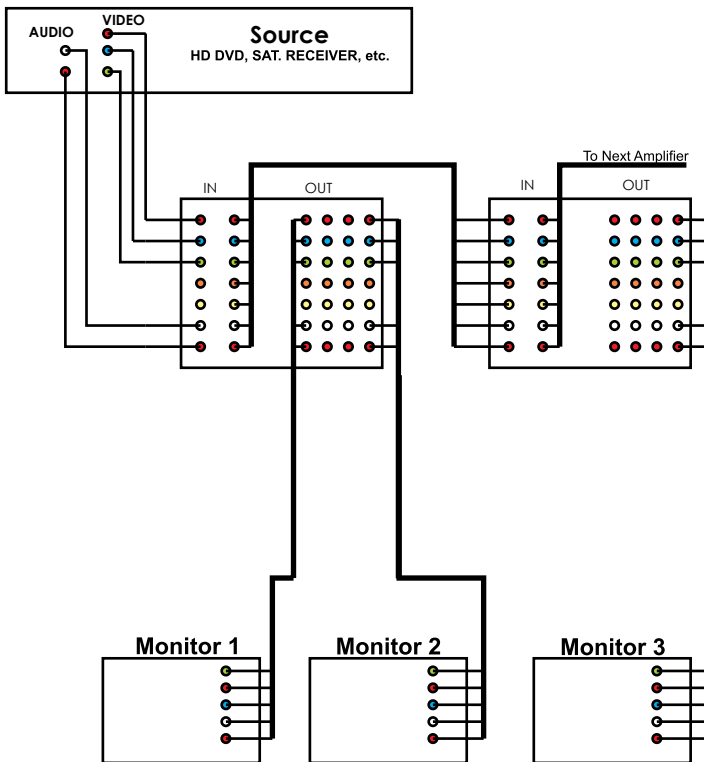


Audio/Video HDTV Distribution Amplifier with component video, composite video, digital audio and left/right audio.

## — KEY FEATURES —

- Eliminates hum bar problems
- Effectively breaks AC ground loops
- Includes input ground isolation circuitry
- True one-to-one signal ratio
- Distributes a audio/video source to multiple outputs without signal loss
- Designed for large display arrays
- Heavy duty metal housing, commercial duty rated



## — SPECIFICATIONS —

### Video:

- Nominal input level: 1 Volt peak to peak
- Gain: 1 Volt terminated: 75 ohms, 2 Volts undetermined
- Input Impedance: 75 ohms
- Output Impedance: 75 ohms
- Isolation port to port: 32dB
- Isolation output to input: 60 dB
- Return loss: >18dB
- Video bandwidth: >150MHz

### Audio:

- Nominal input level: 1 Volt peak to peak
- Gain: Unity (one to one)
- Input Impedance: 22k ohms
- Output Impedance: 1k ohms
- THD: <0.05%
- Frequency Response: 20Hz to 100kHz
- Channel Separation: >75 dB
- Port to Port Isolation: 60dB
- Output to Input Isolation: 60dB
- Signal to Noise: >100 dB @ 2 Volts (out)

### Digital Audio:

- Supports Standard SPDIF digital audio.
- Unity gain when terminated into 75ohms (2X gain, high impedance). Greater than 100 MHz of bandwidth to ensure minimal degradation.

### Requirement:

External 9 or 10 Volt AC @ 100mA with a (2.1mm center diameter) Coaxial connector. Power supply included.

- Weight: 3.25 lbs
- Measurements: 10" x 6.6" x 1.3"

**Note:** The loop output may be used to daisy chain several units together as is typically done in store displays.