

# AV501HDX | AV400COMP | AV901HD | AV901COMP Component Distribution Amplifiers

## KEY FEATURES

Distribute HDTV and analog television signals from a single A/V source to multiple television receivers.

- Compatible with all HDTV component video signals
- Daisychain several units for larger displays
- Allows up to 150 ft. runs
- Save the expense of additional A/V receivers

## SPECIFICATIONS

### Video:

Nominal input level:	1 Volt peak to peak
Gain:	1 Volt terminated into 75 ohms, (2 Volts unterminated)
Input Impedance:	75 ohms
Output Impedance:	75 ohms
In to Out Isolation:	50Hz to 10MHz 32 dB Port to Port
Out to In Isolation:	50Hz to 10MHz 60 dB
Return loss:	50Hz to 10MHz 20 dB
Video bandwidth:	>100MHz

### Audio:

Gain:	Unity
Input Impedance:	22k ohms
Output Impedance:	1k ohms
THD:	0.05% at 1.0 Volts input level
Frequency Response:	20Hz to 100kHz
Channel Separation:	>75 dB @ 1kHz
Port to Port Isolation:	60 dB
Output to Input Isolation:	60 dB
Signal to Noise:	>100 dB@ 2 Volts (out)

### Digital Audio: (AV501HDX & AV901HD only)

Supports Standard SPDIF digital audio.  
Unity gain when terminated into 75 ohms (2X gain, high impedance).  
Greater than 100 MHz of bandwidth to ensure minimal degradation. (If not used for digital audio, this port can be used to switch standard video.)

### Power Requirement:

External 9 or 10 Volt AC @ 500mA (AV901HD & AV501HDX = 1000mA)  
with a (2.1mm center diameter) coaxial connector  
Power supply included



AV501HDX

HDTV, Component, (Y, Cb, Cr, or Y, Pb, Pr), Composite Video Digital Audio, Left/Right Audio Distribution Amplifiers



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