

CT-9X1HD

1 x 9 Component HD Video / Audio Distribution Amplifier

Product Description

The CT-9X1HD is designed to distribute a single audio/video source to up to nine destinations. An HD component video source with left and right baseband audio can be split to nine separate locations with no loss of signal quality. A convenient composite video connection and a digital audio connection are also included. The unit has been designed with all RCA connections for ease of use. Units can be daisy chained to supply more than nine outputs. Compact design and affordable pricing make the CT-9X1HD a perfect item to keep on hand in every installation vehicle.

Applications

The CT-9X1HD is perfect for splitting the component output of a DVD player, VCR, satellite receiver or DVR to up to nine destinations including display monitors, DVRs, televisions and VCRs.

VIDEO SPECIFICATIONS

Nominal Input Level:	1 Volt Peak to Peak
Gain	2 Volt Unterminated 1 Volt Terminated
Input Impedance:	75 Ohms +/-5%
Output Impedance:	75 Ohms +/-5%
Port to Port Isolation:	32 dB
Out to In Isolation:	60 dB
Return Loss:	18 dB
Video Bandwidth:	>100 MHz

ANALOG AUDIO SPECIFICATIONS

Nominal Input Level:	1 Volt Peak to Peak
Gain:	Unity
Input Impedance:	22K Ohm
Output Impedance:	1K Ohm
THD:	0.05%
Frequency Response:	20 Hz to 100 kHz
Channel Separation:	>75 dB
Port to Port Isolation:	60 dB
Out to In Isolation:	60 dB
Signal to Noise:	100 dB @ 2 Volts (out)



Specifications:

- One set of RCA component video, composite video, composite audio and digital audio inputs
- Nine sets of RCA component video, composite video composite audio and digital audio outputs
- Ideal for high definition signal sources
- Maintains original A/V signal strength for distribution
- Supports 480i, 480p, 720p, 1080i & 1080p resolutions

DIGITAL AUDIO

Supports standard SPDIF digital audio. Unity gain when terminated into 75 Ohm (2x Gain high imp.) Greater than 50 MHz of Bandwidth to ensure minimal degradation.

POWER SPECIFICATIONS

External 9 Volt AC @ 1000 mA with a 2.1mm center coaxial connector (included)