



...competitive technologies with compelling value

CT-400

1 x 4 Composite Video / Audio Distribution Amplifier

Product Description

The CT-400 is designed to distribute a single audio/video source to up to four destinations. A composite video source with left and right baseband audio can be split to four separate locations with no loss of signal quality. The unit has been designed with all RCA connections for ease of use. Units can be daisy chained to supply more than four outputs. Compact design and affordable pricing make the CT-400 a perfect item to keep on hand in every installation vehicle.

Applications

The CT-400 is perfect for splitting the composite output of a DVD player, VCR, satellite receiver or DVR to up to four destinations including display monitors, DVRs, televisions and VCRs.

VIDEO SPECIFICATIONS

Gain	2 Volt Unterminated 1 Volt Terminated
Input Impedance:	75 Ohms +/-5%
Output Impedance:	75 Ohms +/-5%
Video Insertion Loss:	50 Hz to 10 MHz < 40 dB
In to Out Isolation:	50 Hz to 10 MHz 32 dB
Out to In Isolation:	50 Hz to 10 MHz 60 dB
Return Loss:	50 Hz to 10 MHz 20 dB
Video Bandwidth:	>10 MHz
Audio Response:	>100 kHz

AUDIO SPECIFICATIONS

Gain:	Unity
Input Impedance:	22K Ohm
Output Impedance:	1K Ohm
THD:	0.05% @ 1.0 Volts Input
Frequency Response:	20 Hz to 100 kHz
Channel Separation:	>75 dB @ 1 kHz
In to Out Isolation:	60 dB
Out to In Isolation:	60 dB
Signal to Noise:	100 dB @ 2 Volts (out)
A/V Input/Output Jacks:	RCA Type Phono Jacks

POWER SPECIFICATIONS

15 Volts DC @ 400 mA with 2.5mm Power Jack



Specifications:

- One set of RCA composite video and audio inputs
- Four sets of RCA composite video and audio outputs
- Ideal for composite signal sources
- Maintains original A/V signal strength for distribution