



FEATURES

- **Converts balanced two channel stereo audio to a balanced mono audio signal**
- **Plugs directly into audio outputs of many popular DSP units (Crestron®, Extron®, AMX®)**
- **Output: Captive screw terminal**
- **Passive audio summing via a network of resistors with little signal loss and no damage to source equipment**
- **Compact design for easy installation in tight spaces behind equipment in a rack**

The RCI **CA-STM** Audio Summing Module is a passive compact adapter solution used for combining two-channel audio into a single mono audio signal. Ideal for summing stereo signals for use in commercial settings using mono audio systems. Conserves audio mixing / DSP inputs in systems where stereo reproduction is not a requirement. This compact device fits easily where other adapters may not, and is ideal for use in systems where space and power are limited. May be crossed with Extron® ASA131 or RDL® STD series.

A & E SPECIFICATIONS

The Audio Summing Module shall be RCI Custom Products Model CA-STM. All resistors rated at 0.25W and 1% Tolerance. Dimensions shall not exceed 1.5L x 0.75W x 0.625D. Weight shall not exceed 1oz.



www.rcicustom.com

CA-STM

Stereo to Mono Summing Module

CA-STM

SPECIFICATIONS:

AUDIO

Gain: -0.6dB

Frequency Response: 20Hz to 20kHz, ± 0.05 dB

THD + Noise: 0.03% @ 20Hz to 20kHz

AUDIO INPUT

Type: 1 stereo, balanced 3.5mm pitch 5 pole header plug

Impedance: 2k (with 50 ohm source impedance)

Nominal level: +4dBu

Maximum level: +24 dBu

AUDIO OUTPUT

Type: 1 mono, balanced, 3.5mm pitch, 3 pole direct insertion captive screw

Impedance: 500 ohm (with 50 ohm input impedance)

Nominal level: +4 dBu

Maximum level: +24dBu

GENERAL

Power: Passive (Not powered)

Dimensions: 0.5" H x 0.75" W x 1.5" L

Product weight: 0.016 lbs (7.3g)

Shipping weight: 1 lbs (1 kg)