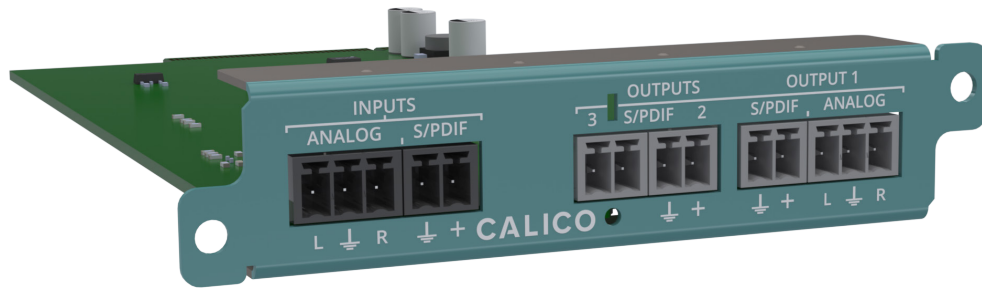


# Audio Module for CALICO | PRO

C7-PRO-AUD-2IN-4OUT



## Overview

This module can be used to accept discrete analog and digital inputs and embed them into all audio supported video outputs (HDMI/SDI) or routed to the discrete analog or digital outputs in the module. Video sources with embedded audio such as SDI/HDMI/Media module's can also have the audio routed to analog and digital S/PDIF output (1 output per canvas).

## Features

Embed/de-embed analog audio

Embed/de-embed digital S/PDIF audio

Cross convert digital and analog audio

Interface using screw terminal phoenix connectors

## Designed For

C7-PRO CALICO models with input expansion slots

## Max Installable

C7-PRO-2200 1 module

## Installation

Field upgradable expansion module Can be fitted in to slot 11 only

**Caution\*** This is not a hot-swappable item. To install or replace the unit has to be powered down and disconnected from the supply. Observe static safety precautions when handling the module. \*\*

## Audio Inputs

Analog 1x Stereo pair unbalanced

Digital 1x S/PDIF Stereo Pair

## Audio Outputs

Analog 1x Stereo Pair unbalanced

Digital 4x S/PDIF Stereo Pairs

## Specifications (Analog Inputs)

Input impedance 47K ohms

THD and noise -79.0 dB(A)1 (A-Weighted)

Frequency response 20Hz to 20kHz (-1dB)

## Specifications (Analog Outputs)

Output impedance 100 ohms

THD and noise 76.1 dB(A) (A-Weighted)

Frequency response 20Hz to 20kHz (-1dB)

## Specifications (Digital Inputs)

Supported sampling rate 48kHz

Input impedance 75 ohms

Signal level 0.5 V pk-pk nominal (min 0.2 V pkpk, max 0.6 V pk-pk)

## Specifications (Digital Outputs)

Supported sampling rate 48kHz

Output impedance 75 ohms

Signal level 0.5 V pk-pk

## Warranty

Limited warranty 5 years parts and labor\*\*

## Regulatory Compliance

System / modules FCC, CE, RoHS, UL, UKCA

## Environmental

Operating temperature 32° to 104°F (0° to +40°C)

Operating humidity 10% to 85%, Non-condensing

Storage temperature 14° to +158°F (-10° to +70°C)

Storage humidity 10% to 85%, Non-condensing

## Power

Powered by CALICO main unit

\* This item is not hot-swappable  
\*\* Must be installed by a skilled professional