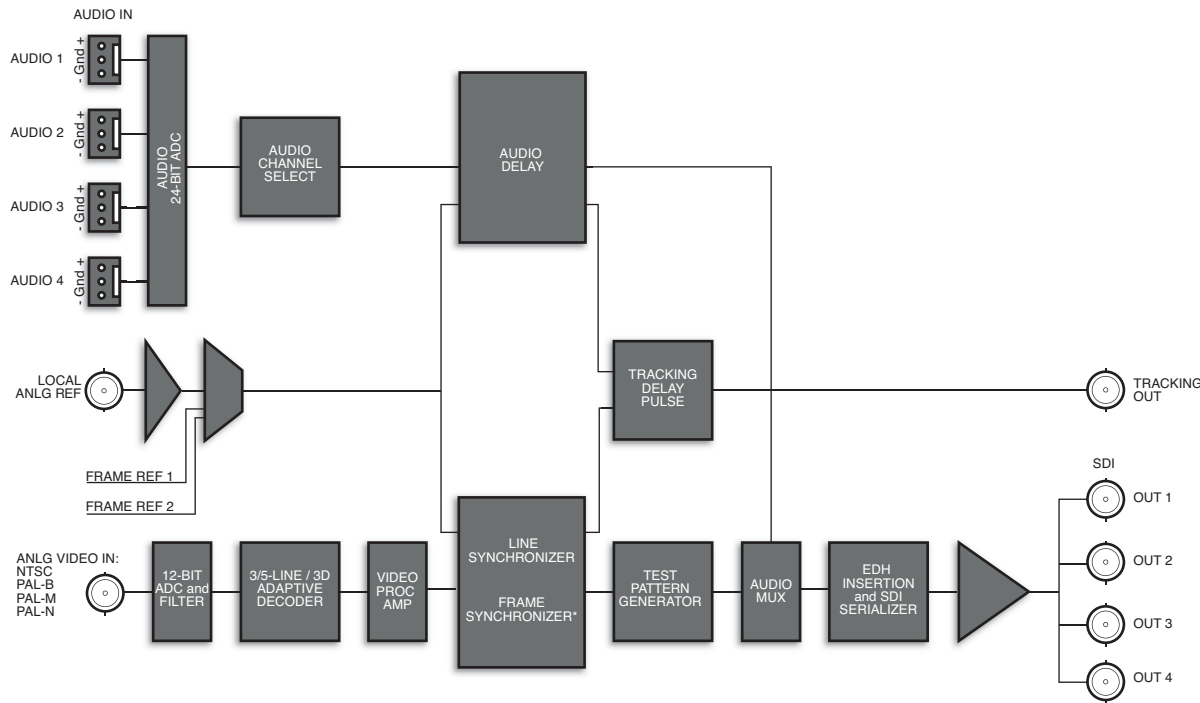
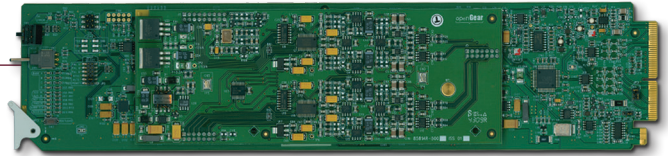


# ADC-8732B-C (-SC) SD AN-VID AN-AUD FS

## Analog Composite with 4 Channels of Analog Audio to SDI Converter

A superior quality analog to digital converter with 4 channels of audio designed to handle tough satellite feeds and general decoding requirements.



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The ADC-8732B-C (-SC) is a 10-bit broadcast quality video decoder with a 12-bit analog to digital converter supporting 4 channels of analog audio embedding. It is specifically designed for broadcast or production situations in which an analog PAL-B, PAL-M, PAL-N, or NTSC composite signal must be converted to a component SD SDI signal. 4 SD SDI outputs with embedded audio are provided. Analog audio is converted at 24-bit resolution and offers adjustable  $\pm 10\text{dBu}$  of gain and delay up to 5 seconds.

The ADC-8732B-C includes the audio processing daughter card and features 4 channels of analog audio embedding plus all the ADC-8732B features.

The ADC-8732B-SC includes a frame synchronizer in addition to all the features available on the ADC-8732B and ADC-8732B-C.

### Key Features

- 12-bit A to D conversion
- 10-bit decoding with 3-line / 5-line / 3D adaptive comb filters
- 4 channels of analog audio A / D with embedding
- Optional frame synchronization
- Freeze modes
- Horizontal and vertical timing adjustments
- Programmable vertical interval blanking
- Proc amp controls
- 24-bit audio ADC resolution, adjustable gain and delay
- Status indicator LEDs on card-edge
- Choice of reference inputs
- 5-year transferable warranty
- Power: 7.8 watts

### Ordering Information

#### Analog Composite with 4 Channels of Analog Audio to SDI Converter

ADC-8732B-C Analog to SDI with Embedder  
ADC-8732B-SC Analog to SDI with Embedder and Frame Sync

#### Rear Module Suffix (ex: [model]-R2)

-R2C Rear Module for ADC-8732B-C (-SC)

