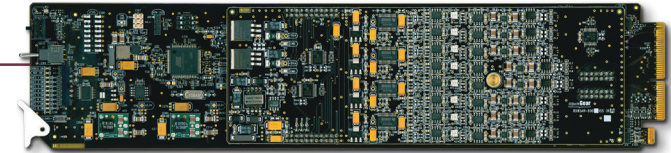


MUX-8258-4C /-8C

3G HD SD AN-AUD

3G / HD / SD SDI Analog Audio Embedder

The ideal solution for embedding 4 or 8 analog audio sources into a 3G / HD / SD SDI signal.



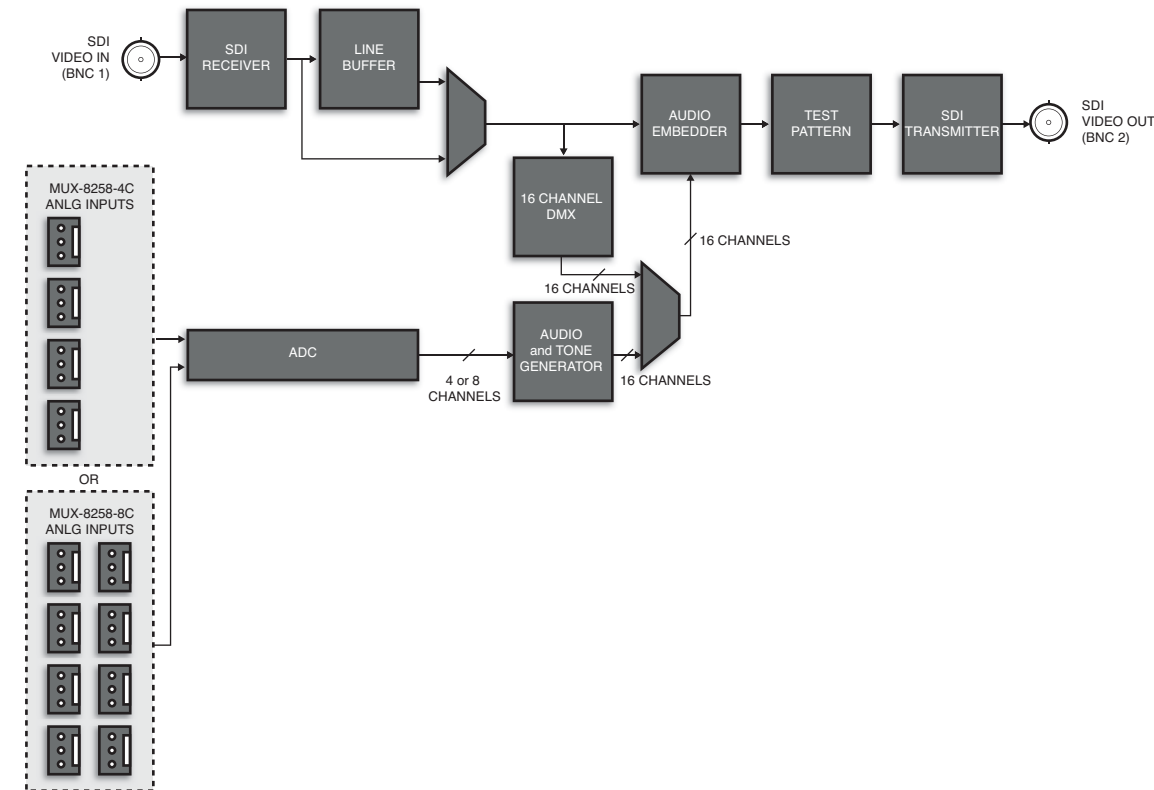
The MUX-8258-4 /-8C is a high quality program analog audio embedder capable of embedding up to 8 analog audio channels into an 3G / HD / SD SDI signal. Audio proc amp control on each input allows for audio processing with independent channel sample rate conversions, gain of $\pm 10\text{dB}$, audio delay up to 1 second, channel phase invert and summing capability.

The MUX-8258-4C /-8C is extremely flexible in handling channel assignments and channel re-mapping as well as fully configurable append and overwrite capability for existing channels. Various configuration options are available for backup scenarios should a loss of input occur.

The MUX-8258-4C features 4 balanced analog audio inputs and the MUX-8258-8C features 8 balanced analog audio inputs.

Key Features

- Analog audio embedding for all popular HD / SD SDI formats
- Analog gain processed entirely in the analog domain
- Audio proc amp controls; gain, invert, delay and sum
- Full control over channel assignments, primary and backup sources
- Configurable overwrite and append capability for existing embedded audio
- Programmable video output on SDI input loss
- Backup audio insertion on audio input loss
- Programmable silence detection and timeout thresholds
- No audio breakout cables required
- 5-year transferable warranty
- MUX-8258-4C Power: 9.5 watts
- MUX-8258-8C Power: 11 watts



Ordering Information

Analog Audio Embedder

MUX-8258-4C 4 CH Analog Audio Embedder
MUX-8258-8C 8 CH Analog Audio Embedder

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

-R2C Rear Module for MUX-8258-4C /
MUX-8258-8C

