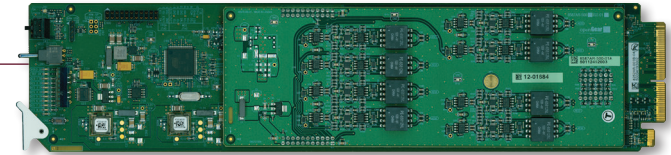


MUX-8258-B

3G HD SD AES

3G / AES / EBU Audio Embedder – 110Ω

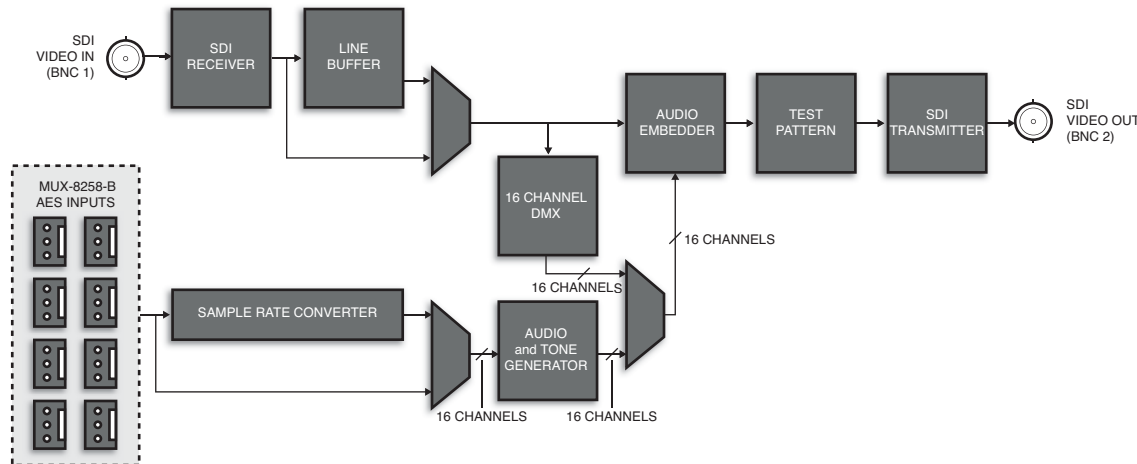
The ideal solution for embedding 8 balanced AES streams into a SDI signal.



The MUX-8258-B is a high quality program audio embedder capable of embedding up to 8 AES / EBU pairs (16 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 $\pm 20\text{dB}$, audio delay up to 1 second and channel phase invert and summing capability.

The MUX-8258-B 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-B features 8 AES 110Ω balanced inputs.



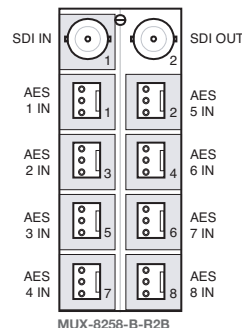
Ordering Information

AES / EBU Audio Embedder - 110Ω

MUX-8258-B AES / ABU Audio Embedder

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

-R2B Rear Module for MUX-8258-B



Key Features

- 16 discrete channel audio embedding for all popular 3G / HD / SD SDI formats
- Audio proc amp controls; gain, invert, delay and sum, sample rate conversion
- 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
- Balanced 110Ω AES inputs
- No audio breakout cables required
- 5-year transferable warranty
- Power: 8.5 watts