MUX-6258-A 3G HD SD AES

AES / EBU Audio Embedder with Fiber Optic Output

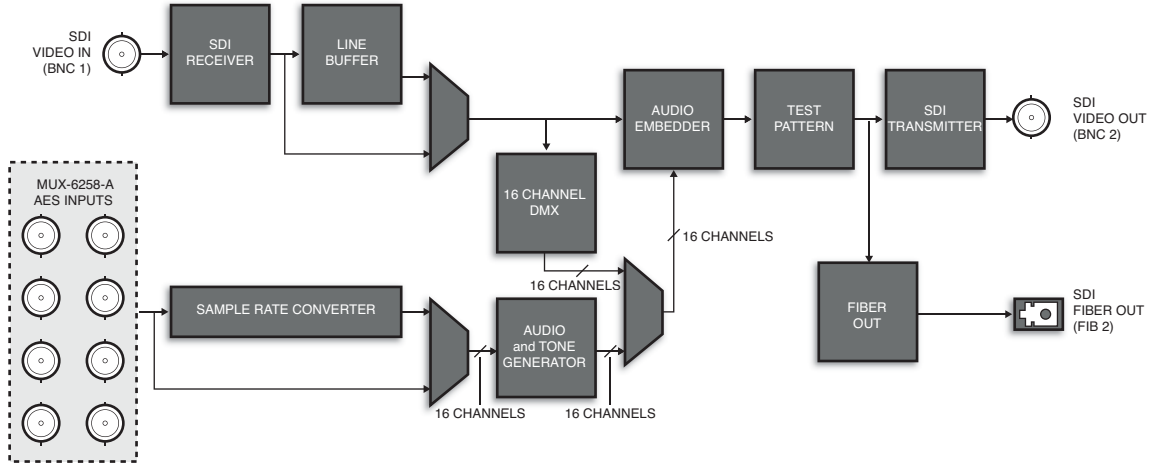
The ideal solution for embedding 8 AES streams into an 3G / HD / SD SDI signal with optical output.

The MUX-6258-A 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.

The fiber output is ideal for signal paths exceeding 100m. A single card solution meeting the needs for all audio embedding applications.

Audio proc control on each input allow for audio processing with independent channel sample rate conversions, gain of ±20dB, audio delay up to 1 second and channel phase invert and summing capability. The MUX-6258-A is extremely flexible in handling channel assignments and channel remapping 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-6258-A offers a fiber output and one coax output.



Key Features

- 16 channel audio embedding for all popular HD / SD SDI formats with fiber output
- 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 silence detection and timeout thresholds
- Optical output power: -7dBm / 0dBm (CWDM)
- Optical wavelength: 1310nm or CWDM
- Optical output connection: LC
- 5-year transferable warranty
- Power: 9.5 watts

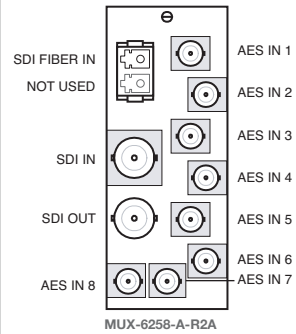
Ordering Information

AES / EBU Audio Embedder with Fiber Optic Output

MUX-6258-A	AES / EBU Audio Embedder w/ Optical Output
MUX-6258-A-XX	AES / EBU Audio Embedder w/ CWDM Optical Output

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

-R2A	Rear Module for MUX-6258-A



MUX-6258-A-R2A