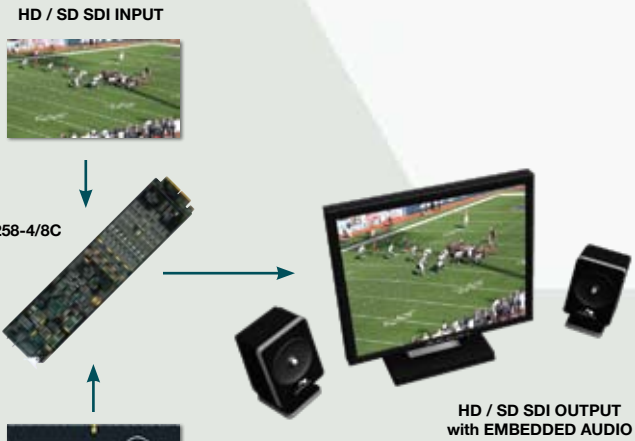


Analog Audio Multiplexer

The ideal solution for multiplexing 4 or 8 analog audio sources into an HD / SD SDI signal.

The MUX-8258-4/8C is a high quality program analog audio multiplexer capable of embedding up to 8 analog audio channels into an HD / SD SDI signal. Audio Proc Amp control on each input allows for audio processing with independent channel sample rate conversions, gain of +/-10dB, audio delay up to 1 second and channel phase invert and summing capability. The MUX-8258-4/8C 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-8258-4C features 4 analog inputs and the MUX-8258-8C features 8 analog inputs.



Features

- Analog Audio embedding for all popular HD-SD SDI formats
- Analog gain done 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

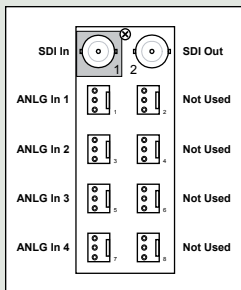


REMOTE CONTROL and MONITORING

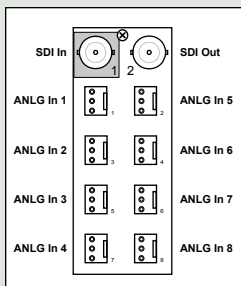
- Ethernet 10/100 Mbit network control
- SNMP support
- Compliant with DataSafe™



MUX-8258-4C



MUX-8258-8C



Functional Block Diagram

