

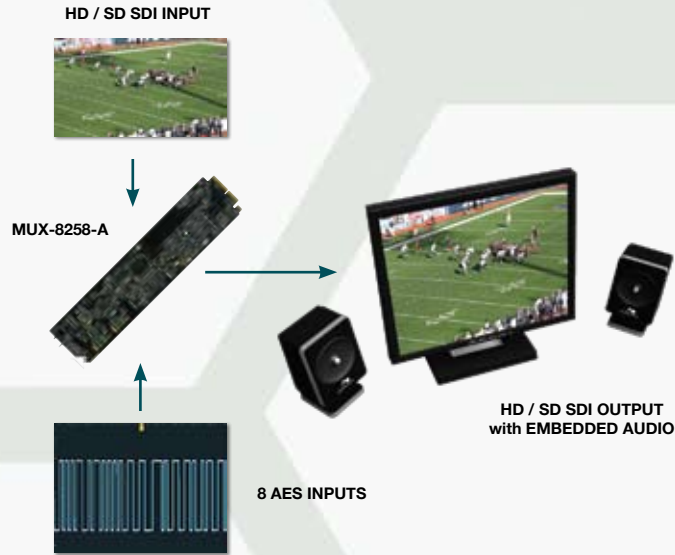
MUX-8258-A

AES / EBU Audio Multiplexer

The ideal solution for multiplexing 8 AES streams into an HD / SD SDI signal.

The MUX-8258-A is a high quality program audio multiplexer capable of embedding up to 8 AES / EBU pairs (16 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 +/-20dB, audio delay up to 1 second and channel phase invert and summing capability. The MUX-8258-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-8258-A features 8 AES 75Ω unbalanced inputs.



Features

- 16 Channel Audio embedding for all popular 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
- No audio breakout cables required
- 5-year transferable warranty
- Power: 8.5 watts

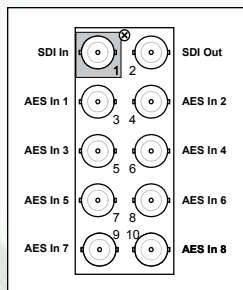


REMOTE CONTROL and MONITORING

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



Rear Connections



Functional Block Diagram

