MUX-8258-A
3G HD SD AES

3G / AES / EBU Audio Embedder - 75Ω
The ideal solution for embedding 8 unbalanced AES streams into a SDI signal.

The MUX-8258-A is a high quality program audio embedder capable of embedding up to 8 AES / EBU pairs (16 discrete 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 control of ±20dB, audio delay up to 1 second, channel phase invert and summing capability.

The MUX-8258-A 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-A features 8 AES3 75Ω unbalanced inputs.

Key Features
• 16 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
• No audio breakout cables required
• 5-year transferable warranty
• Power: 8.5 watts

Ordering Information
AES / EBU Audio Embedder - 75Ω
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Rear Module Suffix (ex: [model]-R2)
-R2A Rear Module for MUX-8258-A