

DIGITAL CINEMA AUDIO CONVERTER

The USL, Inc. Digital Audio Converter was designed to solve the problem of interfacing Digital Cinema Servers with older Audio Processors. Not only does it support the main channels, but it also supports the Hearing Impaired and Visual Narration channels.



Six channels of main audio plus Hearing Impaired and Visual Narration channels

Supports 48KHz and 96KHz sample rates @ 16, 20 or 24 bits

82dB Signal to Noise plus 20dB Headroom for a total of 102 dB dynamic range

Typical 300mvrms reference level analog outputs, adjustable via laptop software

Adjustable Surround delay for Left Surround and Right Surround channels

LEDs on front panel for monitoring the presence of audio signals

Downmixing network to accommodate Mono and Mono/Surround auditoriums

Dual DB25 supports DCI standard and Dolby® digital audio pinouts

Standard DIN connector for the Hearing Impaired and Visual Narration channels

Ethernet Jack for software updates and Remote Audio Level Monitoring

Rack panel mounting available, 1 3/4" x 19" panel space required