

SES-3PAD-STEREO Datasheet

DESCRIPTION:

The Sescom SES-3PAD-STEREO, is a 2-channel balanced audio attenuator. Equipped with two Neutrik XLR male and two Neutrik XLR female connectors, and two three-position selectable switches for fast and precise attenuation adjustments of 0dB, -30dB, and -60dB of each channel independently. Through proper utilization the SES-3PAD-STEREO can help eliminate distortion and overloading peaks when recording loud noises, and provide a full-bandwidth level cut to your signal. The SES-3PAD-STEREO uses a rugged metal housing that is equipped with a durable metal clip, which makes this ideal for use in the field or live events.

FEATURES:

- 3 precision attenuation positions: 0dB, -30dB, & -60dB
- Two Low-profile 3-position rocker switches to easily and quickly adjust attenuation
- 2 channels support Mono or Stereo operation
- Equipped with Neutrik male and female XLR connectors
- Durable clip for field recorder bag or belt
- Rugged metal housing
- Stops overloading peaks and distortion - provides flat, full-bandwidth across-the-board level cut; attenuates the signal to the level you need



SES-3PAD-STEREO Datasheet

SPECIFICATIONS:

Unit Dimensions:

- 3.09"L x 2.05"W x 1.65"H (78.48mm x 52.07mm x 41.91mm)

At 0dB Attenuation

- Frequency Response Deviation (20Hz-20kHz): +/-0.048dB
- Signal to Noise Ratio at 0dBFS, A-weighted: -117.8dB
- Total Harmonic Distortion at 1kHz, 0dBFS: 0.00036%
- Maximum Input Level: > 24dBV
- Maximum Output Level: > 24dBV
- Dynamic Range: >141.8dB
- Gain: -.986dB
- Crosstalk (2-channel devices only): -119dB
- Input Impedance (ohms): 10K Ω
- Output Impedance (ohms): 970 Ω

At -30dB Attenuation

- Frequency Response Deviation (20Hz-20kHz): +/-0.050dB
- Signal to Noise Ratio at 0dBFS, A-weighted: -89.4dB
- Total Harmonic Distortion at 1kHz, 0dBFS: 0.0044%
- Maximum Input Level: > 24dBV
- Maximum Output Level: > -6dBV
- Dynamic Range: >113.4dB
- Gain: -29dB
- Crosstalk (2-channel devices only): -79.7dB
- Input Impedance (ohms): 7.15K Ω
- Output Impedance (ohms): 970 Ω

At -60dB Attenuation

- Frequency Response Deviation (20Hz-20kHz): +/-0.06dB
- Signal to Noise Ratio at 0dBFS, A-weighted: -58.2dB
- Total Harmonic Distortion at 1kHz, 0dBFS: 0.16%
- Maximum Input Level: > 24dBV
- Maximum Output Level: > -36dBV
- Dynamic Range: >88dB
- Gain: -61dB
- Crosstalk (2-channel devices only): -74.3dB
- Input Impedance (ohms): 7.06K Ω
- Output Impedance (ohms): 22 Ω