

## SES-BAL-LN2INST Datasheet

### DESCRIPTION:

The Sescom SES-BAL-LN2INST is a compact, passive converter that allows for a balanced line-level signal to be fed directly into instrument-level inputs. These units feature the industry-standard Sescom IL-19 transformer, which provides a flatter, broader frequency response, preserving signal integrity and providing a ground-isolated output. The rugged form factor makes it suitable for permanent installation in custom panels or touring equipment cases. The SES-BAL-LN2INST converter offers a transparent way to tame hotter signal levels while preserving clarity and tone. Ideal for interfacing professional A/V or broadcast equipment with guitar amplifiers, DI Boxes, or other high-impedance devices.

**Sescom Tech Tip:** Not compatible with phantom power

### FEATURES:

- Rugged Aluminum Enclosure
- High Quality Neutrik XLR Connectors
- No External Power Required; Fully Passive Design Keeps the Signal Path Simple and Quiet



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### SPECIFICATIONS:

- **Dimensions:** 3.75" x 1.1" x 1.25"
- **Gain:** -32.151 dB
- **THD Ratio:** 0.029%
- **Deviation:**  $\pm 0.861$  dB
- **Common-Mode Rejection Ratio (CMRR):** 106.272 dB

