# Radial<sup>™</sup> Smart Sheet

## LX-3<sup>™</sup>PASSIVE LINE SPLITTER



The Radial LX-3 is a passive balanced line-level splitter that allows you to send one audio signal to three destinations easily and without noise. It comes equipped with a premium Jensen JT-123-FLPCH transformer, which boasts a wide bandwidth, extremely low distortion, and the ability to handle high output signals with ease. It provides two 100% isolated outputs to eliminate hum and buzz from ground loops, along with a third direct output. All three XLR outputs have ground lift switches for additional noise suppression, and an XLR/TRS combo jack input provides the option for balanced or unbalanced inputs. The LX-3 is built for maximum durability with 14-gauge construction and can be mounted in a Radial J-Rak<sup>TM</sup>, allowing up to 8 LX-3's to be rack-mounted together in a 2RU rack space. Typical applications include splitting the signal in the studio to send to multiple effects, feeding a console output to a number of recording devices, or even splitting a signal on a live stage to multiple monitors or headphone mixers. The LX-3 provides uncompromising audio quality to distribute your signal to multiple destinations with ease.

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### Features

- 100% isolation to eliminate ground loops
- · Jensen transformer-equipped for highest audio quality
- · Solid 14-gauge steel construction
- Extremely high signal handling without distortion

#### Applications

- Line level split to three mixing desks
- · Feed one output to multiple recording devices
- · Distribute any line-level signal

### **Cool Stuff**

- Completely passive, no power needed
- Plug & play, easy to use anywhere
- · 3-year transferable warranty
- Up to 8 may be rack-mounted with the J-Rak

**XLR/TRS INPUT -**Combination XLR or ¼" input.

INPUT PAD -Reduces the input by -12dB to allow for extra-hot line-level signals to be connected.



THRU OUTPUT - Direct output to connect to a third destination.

NO SLIP PAD -Provides electrical & mechanical isolation and keeps the LX-3 from sliding around.

BOOK-END DESIGN - Creates a protective zone around the jacks and switches



ISO OUTPUTS 1 & 2 - Transformer isolated outputs help eliminate hum & buzz caused by ground loops.

GROUND LIFTS -Disconnects pin-1 ground at the XLR output.

**One mono signal to multiple headphone mixes** Split a click track output to three personal monitor mixers on stage. **Split the output of a mic preamp in the studio** Send the output of a single preamp to three different compressors or effects units, opening the door to numerous creative possibilities.

**Mono console feeding to multiple devices** Send production audio or a live board feed to up to three different portable recording devices at once.



