

# AUDIO UTILITIES



## S8 EIGHT CHANNEL MICROPHONE SPLITTER

The ART S8 can be used to split eight balanced low impedance microphone signals into sixteen balanced low impedance microphone signals (eight pairs).

Each channel of the S8 provides one direct output and one transformer isolated output from a single microphone. Applications include sending the direct outputs to the main or Front-of-House mixer, and the second isolated outputs being sent to a monitor or recording mixer. The direct outputs pass phantom power from the main mixer to the microphones for use with condenser microphones.

The S8 includes a groundlift switch on each isolated output to reduce noise due to ground loops between connected equipment. For versatility the S8 also features an attenuator pad switch on each input that can be used to connect preamplified signals to the two microphone level outputs on each channel. Typical preamplified signals would originate from instrument preamplifiers, mixers, keyboards, et cetera.

### FEATURES

- ▲ High-quality, Passive Audio Interface
- ▲ 8 High Performance Transformers
- ▲ XLR, 1/4-inch, and RCA Type Connections on all Inputs and Outputs.
- ▲ Reversible Rack Mount Ears
- ▲ Separate Input and Output Signal Grounds Reduce Hum
- ▲ Audio Transformers Have an Extremely Flat and Wide Frequency Response
- ▲ Very Clean and Neutral Sound with a Variety of Signal Sources
- ▲ Can Be Used for Signal Taps or as a Signal Splitter
- ▲ Use as a Safer Connection Between Two Audio Systems



## S8-3WAY 3 WAY MICROPHONE SPLITTER

The S8-3WAY eight channel three way microphone splitter is ideal for live sound, recording and broadcast applications where microphone and XLR balanced line level input signals have to go to multiple mix locations.

Each channel provides one XLR input, one XLR direct output with two additional transformer isolated XLR outputs for a total of 3 balanced outputs from each single microphone input signal.

Typical uses would include sending 8 direct signals through the S8-3WAY to a main Front-of-house mixer, with additional feeds going to a monitor mix station while transformer balanced isolated feeds are sent to remote recording desk or used for a broadcast feed.

### FEATURES

- ▲ High Quality Passive Interface
- ▲ Eight High Performance Transformers
- ▲ One Direct and two Transformer Isolated Output per Channel
- ▲ Balanced XLR Input and 3 Balanced XLR per Channel
- ▲ Extremely Wide Frequency Response
- ▲ Extremely Low Voltage Insertion Loss
- ▲ Reversible Rack Ears for Added System Flexibility
- ▲ Live Sound, Permanent/Fixed Install, Studio Applications