

# Balanced Audio Distributor **AD-5N**

The KRAMER **AD-5N** is a full spec, state-of-the-art 1:5 *Balanced Audio Distribution Amplifier* designed for studio and other demanding applications. The **AD-5N** splits a single input source, either Mono Balanced or Stereo Unbalanced into five identical outputs without any discernible signal degradation.

The **AD-5N** has audio level control knobs to change Balanced or Unbalanced audio signal levels, it can accept microphone input level, Balanced Mono or Unbalanced Stereo-amplifying it to a line level signal. The **AD-5N** allows easy conversion between Balanced and Unbalanced signals for maximal flexibility in studios. All circuitry is active with no transformers, thus ensuring hum-free, full bandwidth operation.

## Some features and applications:

- ❖ Audio-Video duplication studios, delivering undiminished quality audio duplicates.
- ❖ Public address systems.
- ❖ Studio and stage applications.



## Technical Specifications:

|                         |  |
|-------------------------|--|
| <b>INPUTS:</b>          | One audio-Balanced Mono, or Unbalanced Stereo, up to 18Vpp/50kΩ on a female XLR.<br><i>MIC</i> state - one Balanced Mono Mic or Unbalanced Stereo Mic - 5mV/10kΩ.<br>(Internal provision by a jumper for Condenser Mic). |
| <b>OUTPUTS:</b>         | 5 audio-Mono Balanced or Stereo Unbalanced, up to 20Vpp/50 Ω on male XLRs.   |
| <b>AUDIO BANDWIDTH:</b> | 80 kHz -3dB.   |
| <b>S/N RATIO:</b>       | Better than 88 dB.   |
| <b>CHANNEL MATCH:</b>   | > 60dB.  |
| <b>THD:</b>             | 0.011%.  |
| <b>LEVEL RANGE:</b>     | 20dB.  |
| <b>POWER SOURCE:</b>    | 230VAC, 50/60 Hz (115V U.S.A.)   |
| <b>DIMENSIONS:</b>      | 24.5cm X 18cm X 4.5cm (W, D, H).   |