LD410

LINE DRIVER / LEVEL MATCHER

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The Whirlwind LD410 Line Driver is the ultimate tool for matching audio equipment signal levels. The LD410 is both a professional quality, sonically superior -10 to +4dB to -10dB level converter and a flexible multichannel distribution amplifier and is housed in a single rack space enclosure.

Each of the LD410 eight output channels feature gain controls, LED metering and mute buttons.

There are also eight input channels utilizing the highest quality, low noise preamplifiers with 14dB input pads that can be engaged to attenuate high input signals. The LD410 is factory configured with four channels of -10dB to +4dB conversion (RCA input jacks to male XLR outputs) and four channels of +4dB to -10dB level conversion (female XLR inputs to RCA output jacks).

Inputs to channels 3, 4, 7 and 8 are provided either balanced (via the screw terminal block) or unbalanced (via RCA jacks).

Outputs 1, 2, 5 and 6 are provided balanced (via the screw terminal block) AND unbalanced (via RCA jacks). Each output is fed with a separate driver so that both the balanced and unbalanced outputs may be used simultaneously. A +6dB boost is added to the unbalanced output to compensate levels.

Assignable signal routing jumpers inside the LD410 permit the creation of multiple distribution amplifiers by allowing multiple outputs to receive their signals from a common input.

The LD410 has an internal power supply, which can be set for 115VAC or 230VAC by changing internal jumpers.

FEATURES

- **Four channels of +4dB to -10dB level conversion, female XLR to RCA phono.**
- **Four channels of -10dB to +4dB level conversion, RCA phono to male XLR.**
- **All eight outputs have -38dB to +38dB variable gain controls.**
- **Multiple outputs can be assigned to a common input, functions as a DA.**
- **LED metering for -10dB, +4dB, output and input clip indication.**
- **Mute switches on each output.**
- **Switchable 14dB pads on each input.**
- **Screw terminal block allows balanced signal connections to all channels.**