



The Radial J+4 is a compact stereo interface designed to accept low-output unbalanced devices such as musical instruments, computers or CD players and boost the signal to a balanced +4dB level for easy manipulation in professional environments such as broadcast, recording studios and live touring. It features dual 1/4", RCA and stereo 3.5mm inputs with XLR outs. A front panel level control lets you increase the gain up to +17dB. Both outputs are transformer isolated to eliminate hum and buzz caused by ground loops making it ideal for fast paced environments where time for trouble shooting is often limited. Housed in a 14 gauge I-beam enclosure, problems such as cold solder joints developing due to stress are eliminated. A unique book-end design creates protective zones around the switches and knob keeping them out of harm's way. The Radial J+4 balanced line driver delivers exceptional sonic performance, plenty of headroom and ultra-low noise making it the ideal companion in today's more demanding professional audio systems. The J+4 is powered via the included 15VDC supply.

Order No. R800 8015

**Features**

- 17dB of gain to bring signals up to pro levels
- Easy access level control for quick adjustments
- Transformer isolated to eliminate ground loops
- Compact design for easy manipulation and deployment

**Benefits**

- Provides a ready solution where extra gain is needed
- Delivers ultra-clean boost without introducing noise
- Transformers eliminate hum and buzz concerns
- Easy to interface without special cables

**Cool stuff**

- Can be 19" rack or podium mounted
- Super compact yet delivers studio quality
- Works with instruments, laptops and other devices
- 3.5mm input for iphones and tablets!

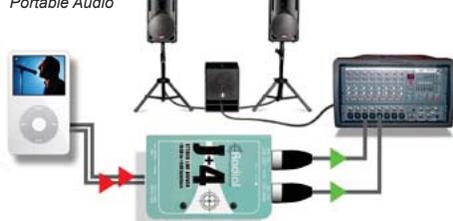
Electronic Instruments



Consumer Audio



Portable Audio



**STEREO HI-Z INPUTS** accept unbalanced electronic instruments and line-level signal.

**STEREO RCA INPUTS** for easy connection to consumer audio electronics.

**3.5mm MINI JACK** for easy connection to laptop computers and MP3 music players.

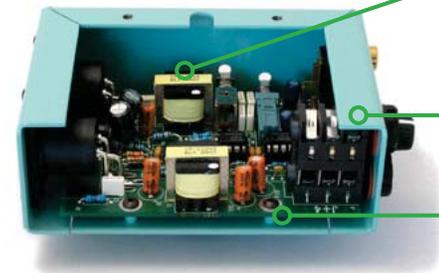
**ACTIVE LEVEL CONTROL** used to adjust the balanced XLR outputs for optimum recording levels.



**STEREO OUTPUT** balanced line-level low-z XLR outs drive long cable with +4dB signal level.

**BOOK-END DESIGN** creates a protective zone around the jacks and switches.

**FULL BOTTOM PAD** improves electrical isolation and keeps the unit in one place.



**HIGH PERFORMANCE** transformer for distortion-free signal transfer and 100% isolation from ground loop hum.

**HEAVY-DUTY WELDED I-BEAM** enclosure of 14 gauge steel makes it impossible to torque the PC board. Eliminates cold solder joints.

**MILITARY-GRADE PC board** inside with full ground plane to reduce susceptibility to RF noise.



**HIGH-PASS FILTER** gently reduces bass for more headroom and clarity. Reduces resonant feedback from acoustics!

**GROUND LIFT** eliminates noise caused by ground loops. Disconnects pin-1 on both XLR outputs.

