

Order No. R800 6000 00



The Radial JD6 is a six channel, rackmount direct box designed for keyboards and electronic drums for both live and recording environments. The JD6 is equipped with custom Radial Eclipse transformers for maximum headroom and low phase distortion to render the most natural sound. This is of particular importance for digital pianos that are both extremely dynamic and have tremendous harmonic content.

All standard controls are front-panel mounted for easy access, and include pad, polarity reverse and ground lifts. Channels 1 & 2 are further equipped with switching jacks that provide front panel priority over the paralleled rear connectors, providing studio patch-bay functionality. An innovative stereo to mono merge function is available on the 1/4" connectors to enhance connectivity, while passive filters may be used to reduce noise. Inside, a second series of grounding switches allow the system designer to adapt the JD6 to suit his specific grounding scheme.

In an effort to eliminate hum & buzz caused by ground loops, all six channels are completely independent and transformer-isolated, making the JD6 a wonderful problem-solver for the most demanding professional applications.

### Features

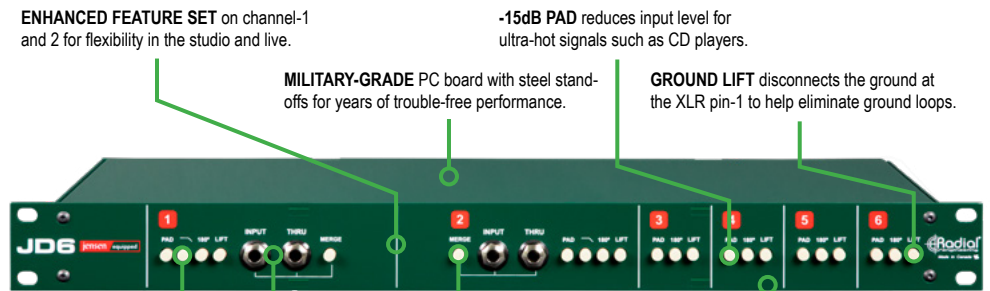
- High density with 6 channels in 1 RU
- Premium Jensen JT-DB-EPC transformers
- Ultra linear from 10Hz ~ 40kHz
- Extraordinary level handling without distortion
- Built to survive the road

### Applications

- Keyboards, sound cards and electronic drums
- Great with all high output, electronic instruments
- Eliminates hum & buzz caused by ground loops
- Ideally suited for live or studio use

### Cool Stuff

- Swiss-army knife connectivity
- 'Plug & play' easy-to-use!
- No battery or phantom-power required
- 3 year transferable warranty



**ENHANCED FEATURE SET** on channel-1 and 2 for flexibility in the studio and live.

**-15dB PAD** reduces input level for ultra-hot signals such as CD players.

**MILITARY-GRADE PC board** with steel stand-offs for years of trouble-free performance.

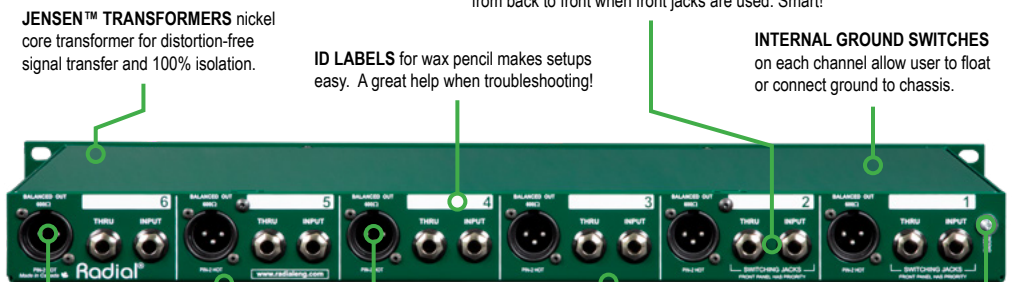
**GROUND LIFT** disconnects the ground at the XLR pin-1 to help eliminate ground loops.

**LOW-PASS FILTER** high-freq. roll-off removes noisy hiss from old equipment and computers.

**MERGE** sums the in & thru jacks at the XLR output to save channels.

**POLARITY REVERSE** switches the XLR pin-2 to pin-3 to adapt to old gear & fix phase problems.

**ISOLATED 1/4" JACKS** maintain the floating ground design.



**JENSEN™ TRANSFORMERS** nickel core transformer for distortion-free signal transfer and 100% isolation.

**ID LABELS** for wax pencil makes setups easy. A great help when troubleshooting!

**INTERNAL GROUND SWITCHES** on each channel allow user to float or connect ground to chassis.

**JENSEN** transformer-isolated outputs for best sound and lowest noise.

**ISOLATED XLRs** are made from rugged glass-filled nylon.

**WELDED 14 GAUGE STEEL** construction is tough to handle the abuse on the road.

**EXTERNAL GROUND** screw allows the JD6 to be grounded to the rack.

**FLOATING CHANNEL DESIGN** provides 100% isolation between channels.

