

Order No. R800 6000



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 with 1/4" and RCA 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

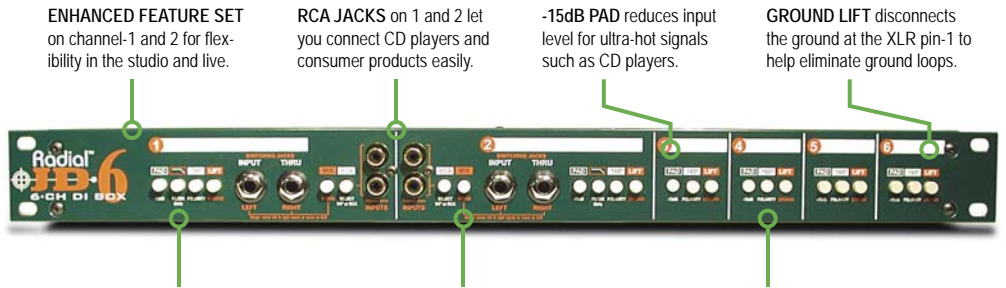
- High density with 6 channels in 1 RU
- Radial Eclipse transformers for hum isolation
- Ultra linear from 10Hz ~ 40kHz
- Extraordinary level handling without distortion
- Built to survive the road

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 Factors

- 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.

RCA JACKS on 1 and 2 let you connect CD players and consumer products easily.

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

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.

Radial transformer-isolated outputs for best sound and lowest noise.

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

SWITCHING JACKS on channel-1 and 2 switch from back to front when front jacks are used. Smart!

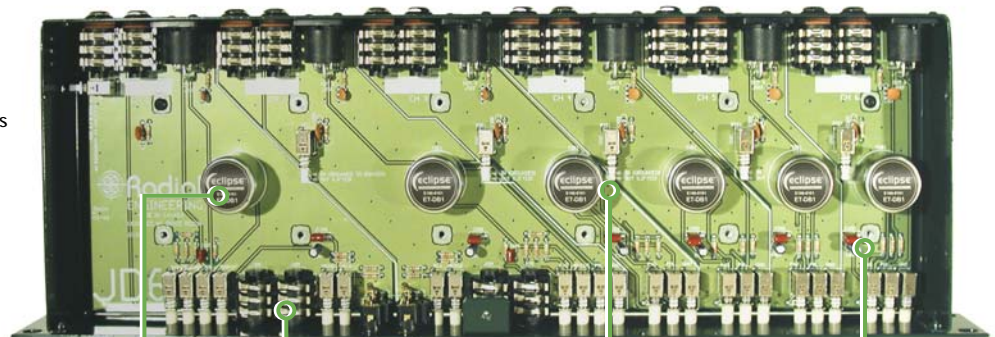
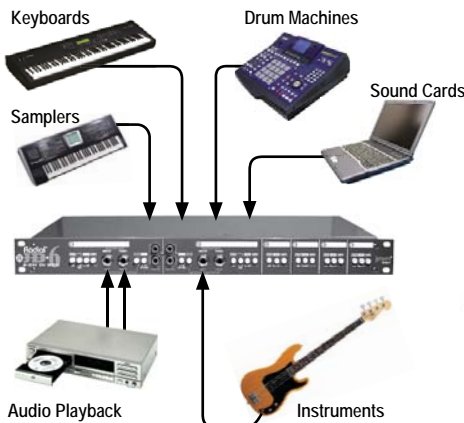


FLOATING CHANNEL DESIGN provides 100% isolation between channels.

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.



Radial Eclipse nickel core transformer for distortion-free signal transfer and 100% isolation.

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

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

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