TWINCITY™ ACTIVE ABY AMP SELECTOR



The Radial TwinCity is a, high performance active Class-A guitar amp selector that lets you seamlessly transition between two amps without the switching noise, hum or tone loss generally encountered when using passive switchers.

The signal path begins with the same buffer as employed in the award winning Radial JD7 Injector™. This is augmented with Drag™ control load correction to replicate the tone and feel as if connecting your guitar directly to a tube amplifier. One simply depresses the AB Toggle switch to select outputs or combines them using the Both footswitch. Large LED indicators make it easy to know where you are at all times, no matter how dark the stage. Output-B is equipped with an isolation transformer to eliminate hum and buzz caused by ground loops plus a 180° polarity reverse to ensure your two amps are in phase. Simply engage the ground-lift to further reduce noise problems.

The TwinCity employs Electronic Impulse Switching (EIS) for quiet, pop-free switching even when using high gain amps. The space-saving design assures the TwinCity will fit perfectly on all pedalboards while the 9V operation makes it easy to integrate with any power brick.

Features

- · Class-A audio signal path for best audio
- · Drag control load correction for natural feel
- · Isolated output to eliminate hum & buzz
- · Electronic Impulse Switching to eliminate popping

Benefits

- · Delivers the natural sound of your guitar to your amp
- · Lets you transition between amps without noise
- · Super compact, fits on any pedalboard
- · Buffering circuit lets you drive long cables without hum

Cool Stuff

- · Same signal path as the JD7 used by Vai, Lukather, Santana
- · 180° polarity reveres switch puts amps in phase
- · Easy to see LED indicators lets you know which amp is active
- · No noise. Now that's really important!

Dimensions (W x D x H)

- 3.6" x 4" x 2" (92mm x 100mm x 51mm)
- · 3 Year transferable warranty

OUT-B - Transformer isolated DRAG - Reintroduces the natural to eliminate hum and buzz loading between the guitar pick up and the amplifier that buffers often caused by ground loops. take away. 9VDC - Connection for OUT-A - Connects to standard 9 volt DC power a properly grounded adapter (center pin negative). guitar amp. LIFT - Further helps to isolate the amp 180° - Polarity from ground loops. reverse ensures both amps play in-phase. ASS-A AMP SWITCHER INPUT - High impedance 1/4" input jack for vour instrument. A/B STATUS LED -Two LED status indicators display the active amp. Radial

BOTH - Footswitch activates both amp outputs. An LED status indicator illuminates when both amps are on.

TOGGLE - Footswitch selects the output between A & B amps.

Using the TwinCity with Two Guitar Amps

Combining amps can often lead to horrendous buzz and hum. The Twin-City eliminates the problem with transformer isolation and a polarity reverse switch that sets both amps in phase.



Drag™ Control

Originally introduced on the Radial JD7 Injector as a means to correct the loading that is lost when a guitar signal passes through an 'amplification stage' or a buffer. Here's the scoop: When you connect your guitar directly to your amp, the amplifier's input impedance reacts with the pick-up and this relationship plays a critical role in the tone of the instrument. Since the Twin-City is essentially a pre-amplifier, it actually turns your passive guitar into an active one. The problem is that your guitar no longer 'sees' your amplifier. It is seeing a 'perfect' load from the TwinCity. But no matter how perfect 'perfect' is, sometimes perfect may not sound right. Drag control lets you to reintroduce the relationship that is lost.

