# **Radial Smart Sheet**

#### TWIN-CITY<sup>™</sup> ACTIVE ABY AMP SELECTOR

TwinCity - Order # R800 7115 00



The Twin-City™ is an active, high-performance 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 and features a 180° polarity reverse to ensure your two amps are in phase. Simply engage the ground-lift to further reduce noise problems.

The Twin-City employs Electronic Impulse Switching (EIS) for quiet, pop-free switching even when using high gain amps. The space-saving design assures the Twin-City 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 high guality audio
- Drag control load correction for natural feel
- Isolated output to eliminate hum & buzz
- Electronic Impulse Switching to eliminate popping

#### **Renefits**

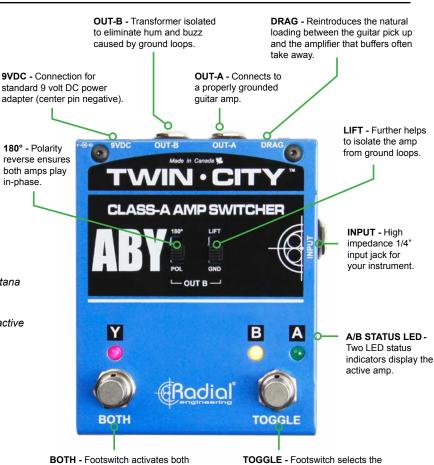
- · Delivers the natural sound of your guitar to your amp
- Lets you transition between amps without noise
- Super compact, fits on any pedalboard
- Buffering circuit lets you drive long cables without hum

### Cool Stuff

- · Same signal path as the JD7 used by Vai, Lukather, Santana
- 180° polarity reveres switch ensures amps play 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



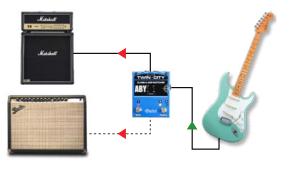
amp outputs. An LED status indicator illuminates when both amps are on.

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

in-phase.

#### 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.



