# ARTcessories 

## Creative audio solutions in cool little boxes.

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## CoolSWITCH

## A/B-Y Switch

## The Facts about Signal Switching:

$A / B-Y$ switching works two ways. It lets you switch a common source signal (guitar, bass or keyboard) between two amplifiers or amp channels. Or conversely, it lets you switch two source signals (ie, two different guitars) into the same amplifier. A good quality A/B-Y switcher will also provide LEDs or other indicators to show whether $A, B$ or $Y$ routing is in effect. The $Y$ routing combines both the $A$ and $B$ outputs in parallel so that two amplifiers can be driven at once.

## Specifications:

## The CoolSWITCH provides full A/B-Y switching functionality, plus parallel Common in/out jacks.

- A and B LEDs illuminate to indicate selected signal routing. Both LEDs illuminated indicates $Y$ routing.
- Dual footswitches permit selective A/B switching or the combining of both $A \& B$ as with a $Y$ adapter.
- Dual common jacks permit connecting something in parallel with the input source - such as a guitar tuner.
- 9V Battery included.
- Dimensions: $3.75 \times 2.5 \times 1.5$ inches ( $90 \mathrm{~mm} \times 63 \mathrm{~mm} \times 40 \mathrm{~mm}$ )
- Weight: 1lb (454g)



## Usage:

## One instrument switching between two amplifiers:

a.) Plug your instrument cable into one of the jacks marked Common. If you have a guitar tuner you may connect it to the other Common jack with an extra guitar cord or shielded patch cable.
b.) Using two more shielded cables connect the A jack to the input of amp A and the B jack to the input of amp B.
c.) Depress the $A / B$ footswitch to select amplifiers. One of the two LEDS will illuminate to tell you which amp is selected.
d.) To get both amps working at once, depress the $Y$ footswitch. When both amps are working, both LEDs will be on.

## Two instruments being selected for one amplifier:

a.) Using shielded guitar cords, plug one instrument into the A jack and the other into the $B$ jack.
b.) Using a third shielded cable, connect one of the Common jacks to the input of the amplifier.
c.) Now depress the $A / B$ footswitch to select the desired instrument. Please note that is not generally advisable to use the $Y$ function in this setup (i.e. to have both instruments going into the amp at once).
d.) The LEDs will indicate that instrument A or B is connected to the amplifier.

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