

Dup Dup is dual channel footswitch controller and voltage controlled switch. Dup Dup adds stomp box type control to your modular! Use floor switches to bypass signal processors, switch between any two signals, mute trigger sequences for your drum voice or just send a gate signal! It can be used in either momentary or switch mode. Works with any button, but with the ones we provide it also gives you visual indication (led) on the floor. It can be also used as a simple voltage controlled switch.

Each of the Dup Dup channels A and B have:

1

Foot switch input to connect stomp button or any other pedal (such as sustain pedal) to change the state of the switch.

2

Led indicating the state of each switch.

3

Button to manually trigger the switch.

4

Switch selector that determines how the button is interpreted. The "button" position refers to the momentary mode: while the button is pressed the switch is on. The "switch" position refers to the latch mode: at each press of the button the state of the switch is flipped. In other words you press the button once to turn switch on and second time to turn it off.

5

Signal input for the VC switch.

6

FX send is a buffered output version of the signal input.

7

Fx Return input is the second signal input for the VC switch. The FX Return it is normalised to +5V when nothing is plugged into it, so the output can be used to send gate signals when no input signals are connected.

8

Signal out is the switched output which either outputs the signal from Signal Input or from the FX Return.

9

When gate is detected on the inverting gate input the state of the switch is inverted as long as the gate lasts.

features

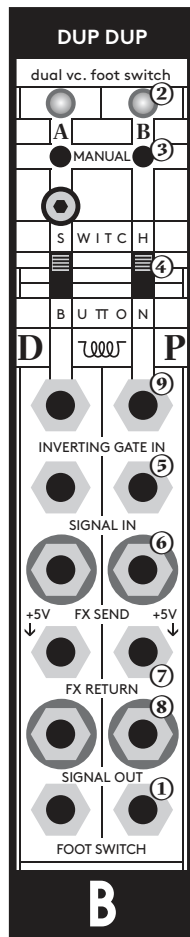
- dual voltage controlled switch
- 2 foot-pedal inputs
- (stereo connectors: on the ring is power for an LED)
- each channel has signal IN which is buffered into the FX Send
- signal OUT selects between FX Return and Signal IN
- manual button to change the switch
- each channel can act as a momentary button or as a latch switch
- gate input inverts the current state of the switch

technical details

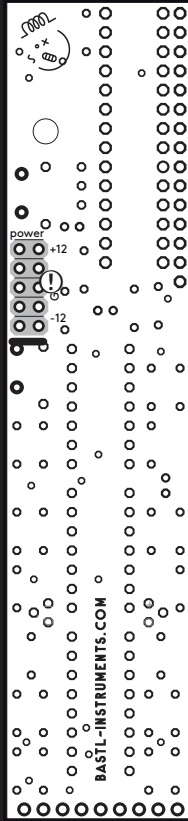
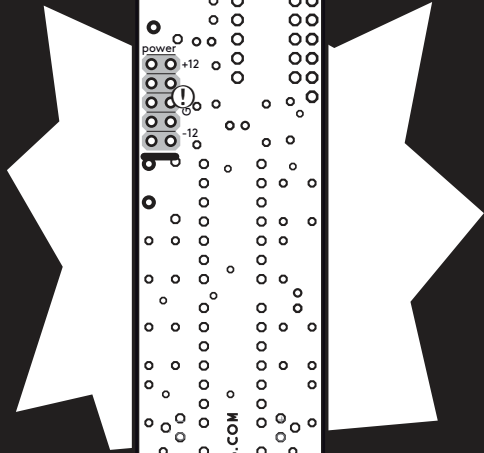
- 5HP
- PTC fuse and diode protected 10 pin power connector
- 55mm deep
- current: +12: 25mA, -12 5mA

B

DUAL VOLTAGE CONTROLLED FOOTSWITCH



Dup Dup

B

P C B Dup Dup

Take it Carefully**connecting module to your system**

please make sure of the following

- you have a standard pinout eurorack bus board
- you have +12 and -12 power rails on that bus board
- the power rails are not overloaded

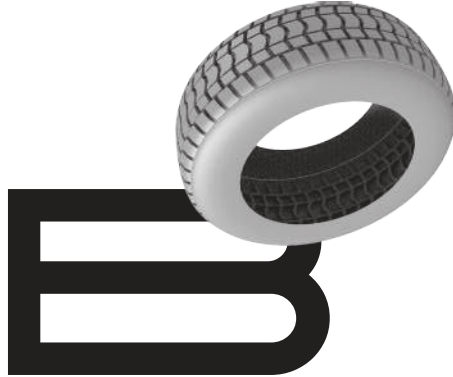
Before connecting the ribbon cable to this module disconnect your system from power !



Double check the polarity of the ribbon cable and that it is not shifted in any direction. The red cable should be attached to the -12V rail, both on the module and on the bus board side!

Although we put protection circuits in the device, we do not take any responsibility for damages caused by wrong power supply connection.

After you connected everything, double checked it and closed your system so no power lines can be touched by your hand, turn on your system and test the module.

**B**

B A S T L

