Switch

Switch

SEL

OUT

2hp

Contents

Description

Switch is a voltage controlled signal router that is great for audio and CV signals. With four inputs and one output, it is ideal for dynamically moving between four disparate elements. The active channel can be selected manually or with CV, allowing for versatile and esoteric results. Whether creating unique modulation patterns or entirely new audio splices, Switch will take your patching to the next stage.

- Four inputs, one output signal router
- Great for audio, control voltage, or gate signals
- CV over active channel
- Low noise and extremely fast channel switching

Installation

To install, locate 2 HP of space in your Eurorack case and confirm the positive 12 volts and negative 12 volts sides of the power distribution lines. Plug the connector into the power distribution board of your case, keeping in mind that the red band corresponds to negative 12 volts. In most systems, the negative 12 volt supply line is at the bottom. The power cable should be connected to the module with the red band facing the front of the module.

Specifications

- Size: 2 HP
- Depth 42mm
- Current Consumption:
    - +12V: 31mA
    - -12V: 16mA

Reference Diagram

1

2

3

4

5

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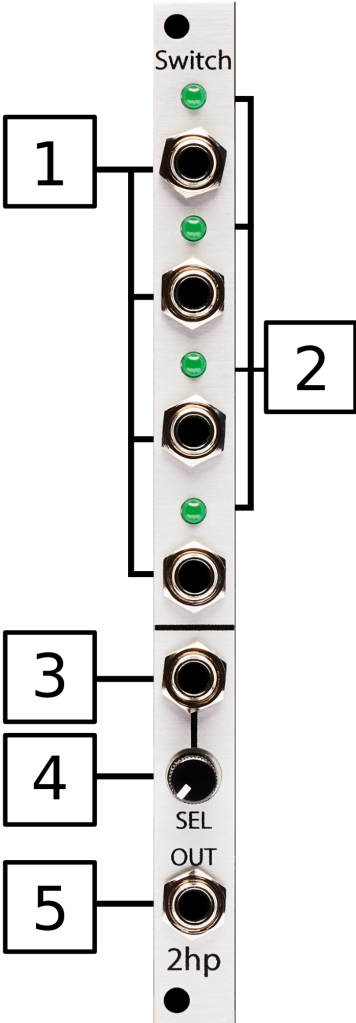
Functional Overview

1. Inputs

Each input accepts audio, CV, and gate signals.

- Input Level: ±10V

2. Input LEDs

An input channel's LED will be illuminated when selected.

3. SEL CV Input

The SEL control voltage input will add to the SEL knob's current position to select one of the four input channels.

- Input Range: ±5V.
- Control voltage is added to the current knob position.

4. SEL Knob

The SEL knob is used to select one of the four input channels.

- When fully left, the first channel will be selected.
- When fully right, the fourth channel will be selected.

5. OUT

The signal present at the currently selected input will pass to the output.