Passive Multiple
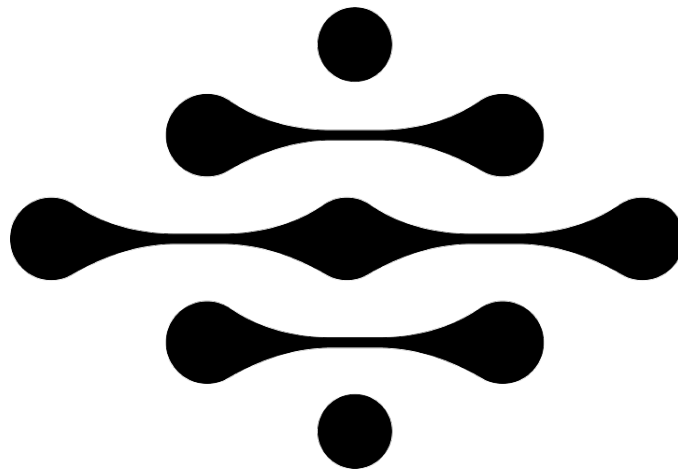
User Manual

Installation

This module is designed to be mounted within any standard Eurorack-compatible case. It requires only 2 HP of width, and because the Mult is a passive module, it requires no power to operate.

Operation

Passive Multiple is a two channel multiple, meaning it allows you to split a single signal (Audio/CV) into multiple copies. The module can work as a single one-to-six multiple or as a dual one-to three multiple. Since the device is passive, it can also be used to combine signals (three-to-one, or six-to-one).

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Example #1

Lets patch 1x6
(Basic Multiple)

Patch any signal (Audio/CV or Gate) Into the input labeled "In 1" this will give you up to 6 copies of the one signal you plugged into "In 1" that you can freely use. (Outputs are not labeled)
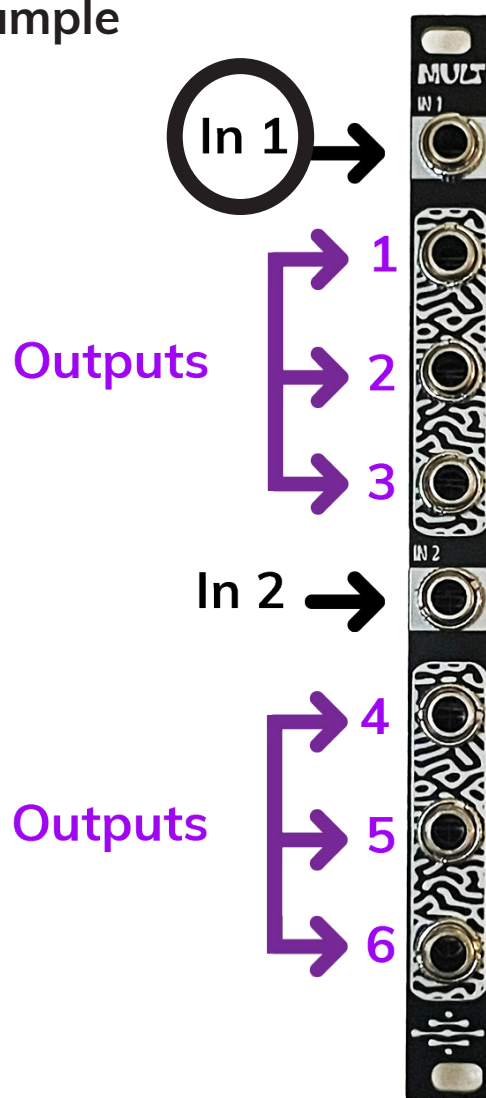
For example maybe you want to sync up to six clocks.
Patch the clock into input 1 (In1) and patch the remaining outputs to any clock inputs in your system!

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Example #1 (Continued)

Heres a visual example
of our first lesson
(Lets patch 1x6)

Example #2

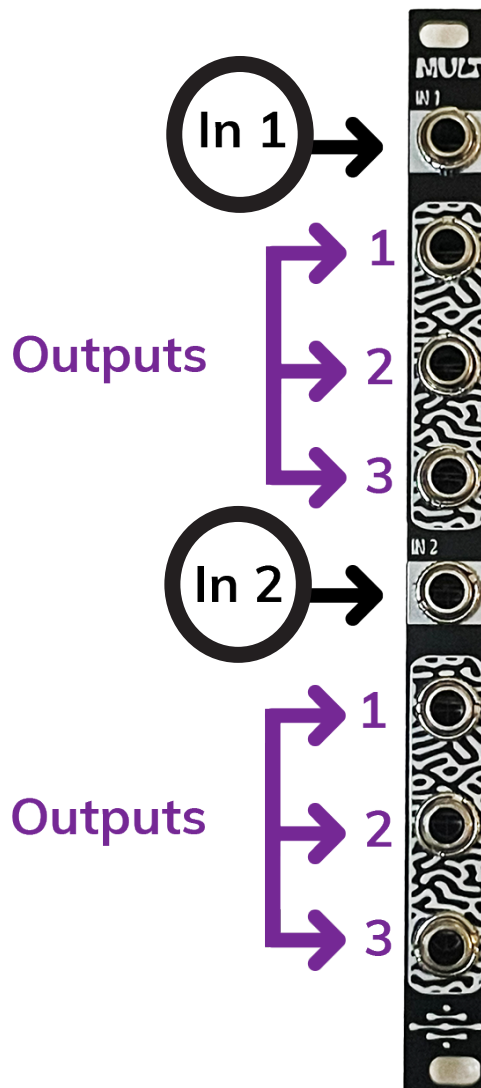## Lets patch 2x3
(Split Multiple)

Patch any signal (Audio/CV or Gate) Into inputs labeled "In 1" and "In 2" this will give you up to 3 copies of Input 1 and Input 2 (Outputs are not labeled)

This kind of routing can be very useful when using multiple signals such as sending a clock signal and cv signal to multiple different destinations allowing you to have more control over your system.

Example: (Lets use a Filter and Vca) Patch envelope out to "In 1" and send out 1 and 2 to the "filter cutoff cv" of your filter and your vca's cv input at the same time to allow precise filter sweeps along with sending a lfo to multiple places at once to add even more control to your system!

Example #2 (Continued)

Heres a visual example of our second lesson (Lets patch 2x3)

In 1 →

Outputs
1
2
3

In 2 →

Outputs
1
2
3

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Questions Or Concerns?

Please reach out to us if you have any other questions/concerns at: (support@esotek.com)

If you need support for your module please email as us at: (techhelp@eso-tek.com)

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Technical Specifications

Width: 2 HP | Maximum Depth: 27mm |