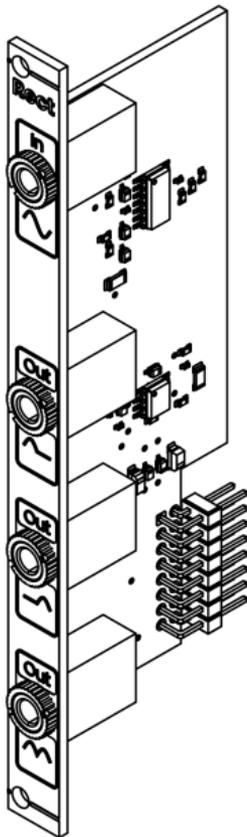
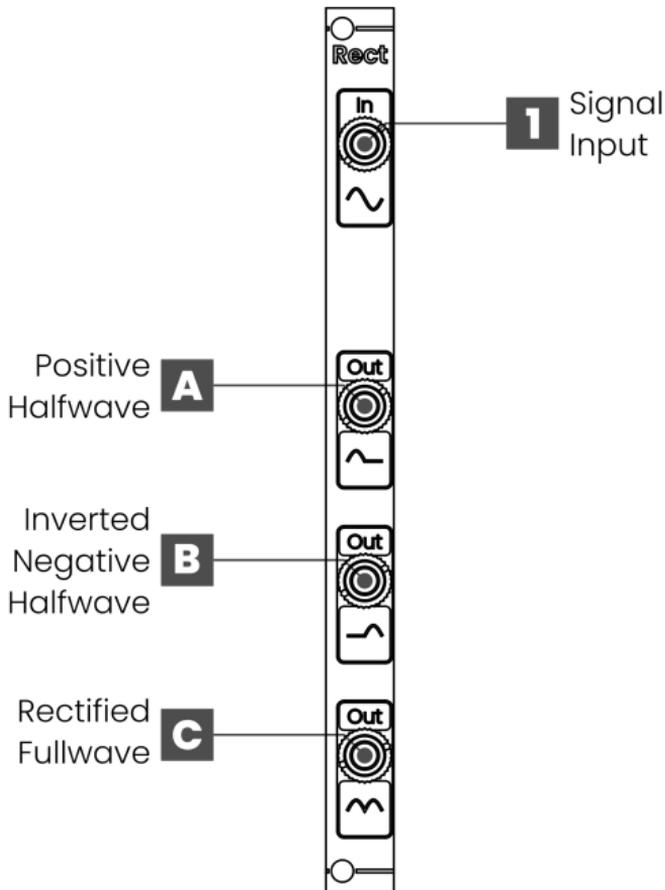


# Slimline Precision Rectifier





# INTRODUCTION

Thank you for choosing the "Slimline Precision Rectifier," a compact and versatile signal processing module designed to fit effortlessly into your Eurorack system, taking up just 2HP of space. This module provides precise rectification functionality with a single input and three distinct outputs, making it an essential tool for creative signal shaping and utility purposes.

The Slimline Precision Rectifier separates the input signal into three complementary outputs: one dedicated to the positive half-wave, another delivering the inverted negative half-wave, and a third producing the fully rectified waveform. These outputs enable you to isolate or manipulate specific components of your signal, offering endless possibilities for shaping modulation sources, enhancing audio textures, or creating unique control voltages.

Thanks to its high precision and minimal design, the Slimline Precision Rectifier integrates seamlessly into any modular setup, whether used for creative experimentation or essential signal utility tasks. Its ability to provide multiple outputs from a single input ensures maximum functionality while maintaining a minimal footprint in your rack, making it a valuable addition to your system.

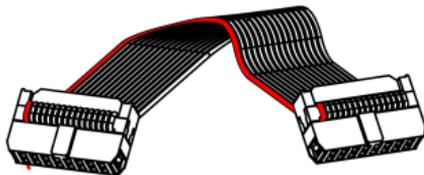
# SPECIFICATIONS

<b>Dimensions</b>	Standard	Eurorack 3U
	Width	2HP - 9.8mm
	Depth	39mm
<b>Current Draw</b>	+12 Volt	15mA
	-12 Volt	15mA
	+5 Volt	not connected
<b>Input Signal</b>	Range	-10/+10 Volt
<b>Output Signals</b>	Range	0/+10 Volt
<b>Materials</b>	PCB	FR4 RoHS
	Front	Aluminium

Module designed and assembled in Germany

# INSTALLATION

When installing or removing a module from your case always turn off the power to the case and disconnect the power cable. Failure to do so may result in serious injury or equipment damage. Ensure the 16-pin connector on the power cable is connected correctly to the module before proceeding. The red stripe on the cable must line up with the -12V pins on the module's power connector. The pins are indicated with the label -12V, a white stripe next to the connector, the words "red", or some combination of those indicators.





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