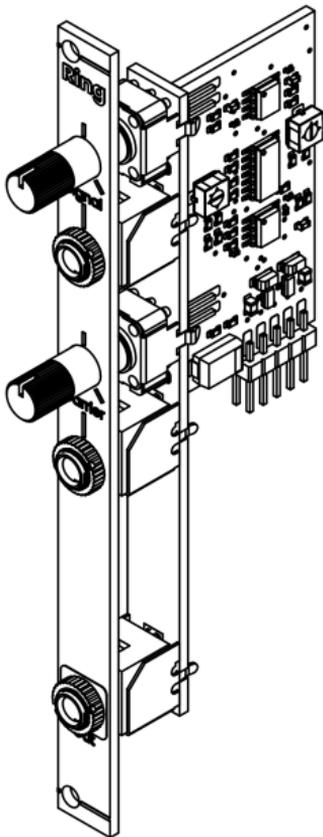
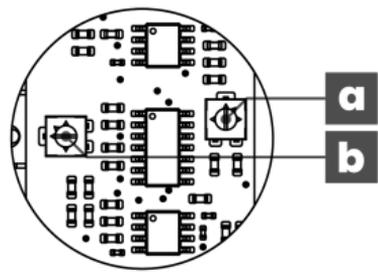
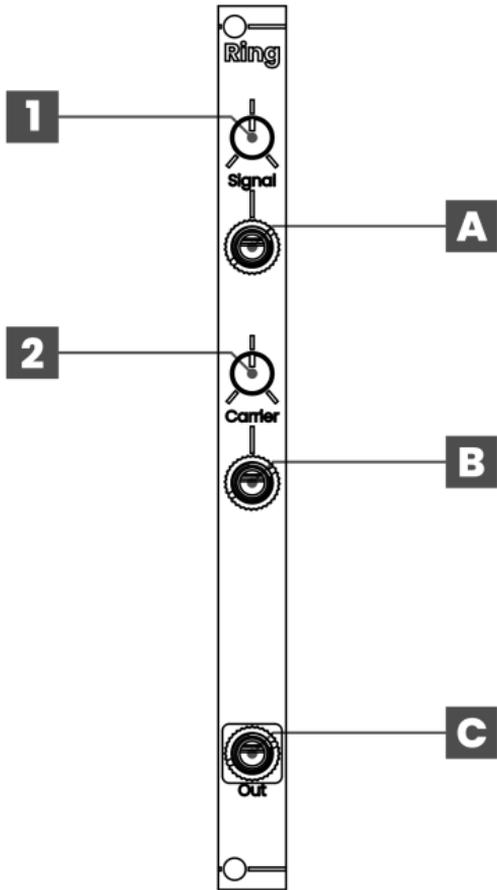


Slimline Ring Modulator





INTRODUCTION

Thank you for choosing the "Slimline Ring Modulator," a 2HP module designed to introduce classic amplitude modulation effects into your Eurorack system. It features separate level controls for both the signal and carrier inputs, allowing for straightforward balancing and adjustment of the modulation depth. The output delivers the characteristic sum and difference frequencies typical of ring modulation. A rear trimmer provides fine-tuning for optimal signal performance. With its compact format and focused feature set, the module integrates easily into a wide range of modular setups.

1

Signal Level

2

Carrier Level

a

Carrier Trim

A

Signal Input

B

Carrier Input

C

Output

b

Signal Trim

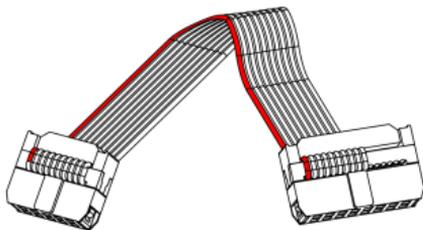
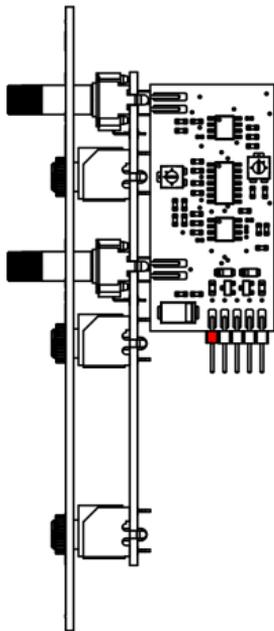
SPECIFICATIONS

Dimensions	Standard	Eurorack 3U
	Width	2HP - 9.8mm
	Depth	42mm
Current Draw	+12 Volt	25mA
	-12 Volt	25mA
	+5 Volt	not connected
Input Signal	Signal In (AC)	V_{pp} 10 V typ/20V max
	Carrier In (AC)	V_{pp} 10 V typ/20V max
Output Signals	Signal (AC)	V_{pp} 10 V typ/20V max
Impedance	Input	>100 k Ω
	Output	<1 k Ω
Materials	PCB	FR4 RoHS
	Front	Aluminium 1.6mm

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 10-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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