Slimline
Dual Sample & Hold

S&H

1 Trigger

2 In

3 Out

4 Trigger

5 In

6 Out
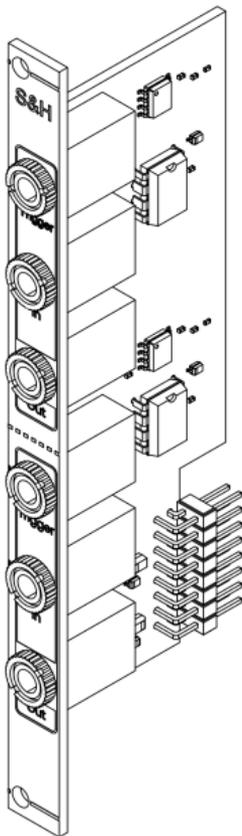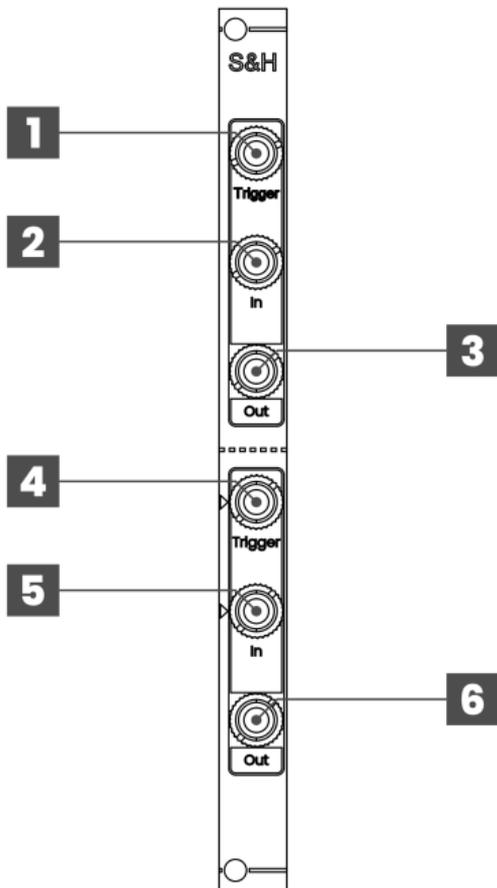
INTRODUCTION

Thank you for selecting the "Slimline Dual Sample & Hold" for your Eurorack system. This module, fitting into a compact 2HP space, is designed to capture and hold voltage values from input signals, providing two channels for simultaneous or independent operation. Its primary function is to create stepped, random, or held voltages from incoming signals, useful for generating rhythmic patterns, modulation sources, or unexpected sonic textures. The simplicity of its design emphasizes functionality and ease of use, making it a versatile addition to any modular setup. Whether you're experimenting with modulation, crafting evolving soundscapes, or adding complexity to sequences, the Slimline Dual Sample & Hold offers a straightforward solution for capturing moments in voltage to enrich your sound.

1 Trigger Channel 1

2 Signal Channel 1

3 Output Channel 1

4 Trigger Channel 2
normalized to Trigger Channel 1

5 Signal Channel 2
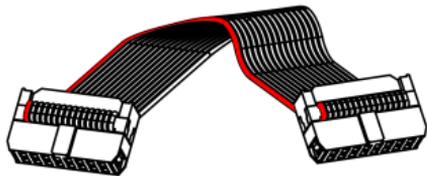normalized to Signal Channel 1
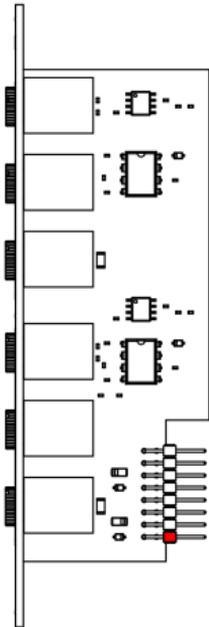
6 Output Channel 2

SPECIFICATIONS

Dimensions	Standard	Eurorack 3U
	Width	2HP – 9.8mm
	Depth	39mm
Current Draw	+12 Volt	15mA
	–12 Volt	15mA
	+5 Volt	not connected
Input Signals	Trigger Level	approx. 1 Volt
Output Signals	Level	$^+/_-$10 Volt
Impedance	Input	100 kΩ
	Output	1 kΩ
Materials	PCB	FR4 RoHS
	Front	FR4 RoHS

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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