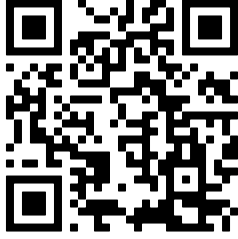


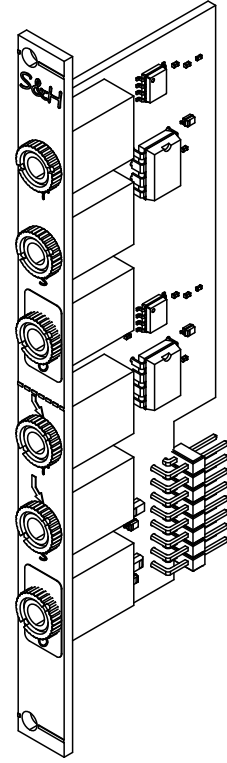


# Dual Sample&Hold



## CATs EuroSynth

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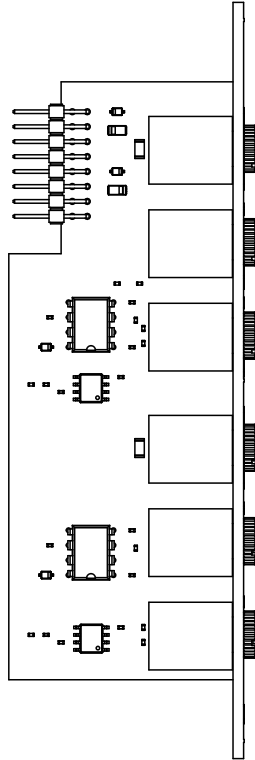


## Technical Specifications

Width	2 HP
Maximum Depth	39mm w/o Connector
Current Draw	+12V: 15mA -12V: 15mA



This module contains two identical sample & hold circuits, designed to produce 'staircase' voltages. The signal present at the sample input (S) is sampled at a rate set by the signal at the trigger input (T), and held at that voltage at the S&H output (O). The exact shape of the staircase depends on the sort of waveform at the sample input: NOISE or RANDOM signals produce random patterns; an LFO produces rising or falling staircase patterns. The sample input as well as the trigger input of the lower circuit is normalized to the according inputs of the upper circuit.



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.

## Installation