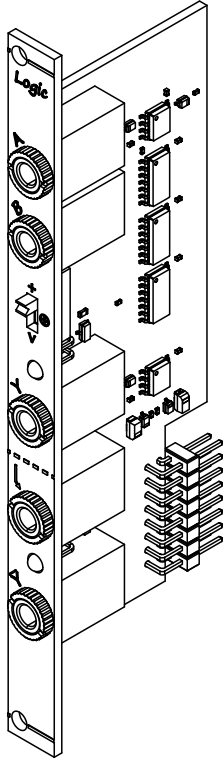


# Logic Gates



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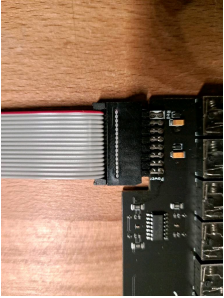
Width	2 HP
Maximum Depth	39mm w/o Connector
Current Draw	+12V: 30mA -12V: 15mA

## Technical Specifications

In the lower part of the module there a single NOT-Gate. When a signal is fed into the module, this signal is logically negated. When no separate input is used, the negated output of the logical operator is available on output, providing NAND, NOR and XNOR operation.

+	AND	0 0 0	0 1 0	1 0 0	1 1 1
A	B	0 0 0	0 1 1	1 0 1	1 1 0
B	A	0 0 0	0 1 1	1 0 1	1 1 0
Y	Y	0 0 0	0 1 1	1 0 1	1 1 0
OR	V	0 0 0	0 1 1	1 0 1	1 1 1

This switchable logic module suitable for eurorack gate and trigger signals as well as arbitrary signals. Every Voltage above approx. 0.2V is regarded as a logical "1", otherwise as a logical "0".  
 The logical operation can be manually switched on the front.



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

