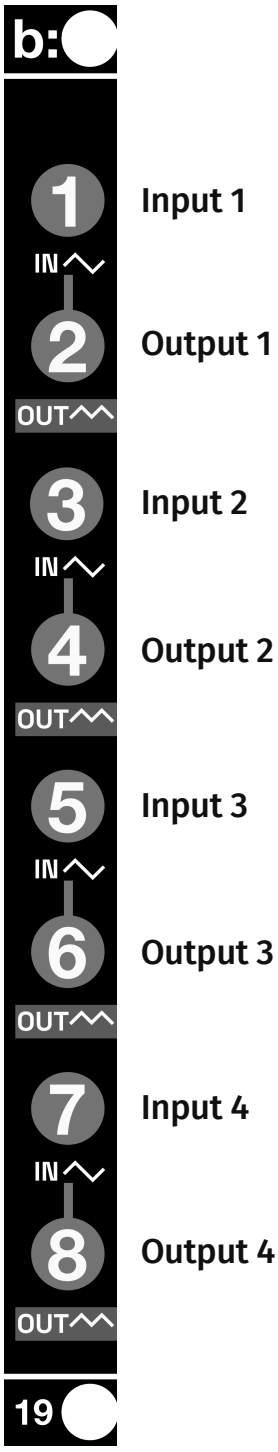
b:art instruments

b:19

full wave rectifier

b:19 is a quad full wave rectifier. Each of the four sections feature a signal input, capable of processing both audio and CV, and a rectified output. The module mirrors all voltages below 0V into the positive range. The inputs are normalled to each other in a loop - input 2 takes its signal from input 1, in3 from in2, in4 from in3, and input 1 from input 4. This way, the module also acts as a 1:4 or two 1:2 multiples.



Technical specifications:

Operating voltages:	–12V / +12V
Power draw:	8 mA –12V / 8 mA + 12V
Width:	2 HP
Depth:	27 mm
Output impedance:	100 ohm

CE

This product was tested and found compliant with the following standards:
EN 55032:2015/A11:2020, EN 55035:2017, EN IEC 63000:2018.

For details, please visit:
bartinstruments.com/conformity

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Safety and Installation Guide

Ensure your modular system is powered on before installing the module. Only power on the system once every module is connected and properly installed in your system using the provided screws.

Do not expose the module to moisture or extreme temperatures.

Do not operate the module in environments with severe amount of dust in the air.

The module's inputs are protected against electrostatic discharge, but be careful when handling the module itself.

Only one row of power connectors is present on the module, and it doesn't matter which row of the 10-pin power header is connected to it. Please follow the markings on the back of the module to ensure correct power cable orientation. The module is protected against reverse power connection.