

b:06

Quick Maths

b:06 contains two independent arithmetic processors, each with A and B inputs and two outputs: A+B for the sum of the inputs and A-B for their difference. It's ideal for creating new modulation signals or combining existing ones by summing, subtracting or inverting. This straightforward utility opens up creative possibilities in modular synthesis by allowing precise signal manipulation.

Technical Specifications:

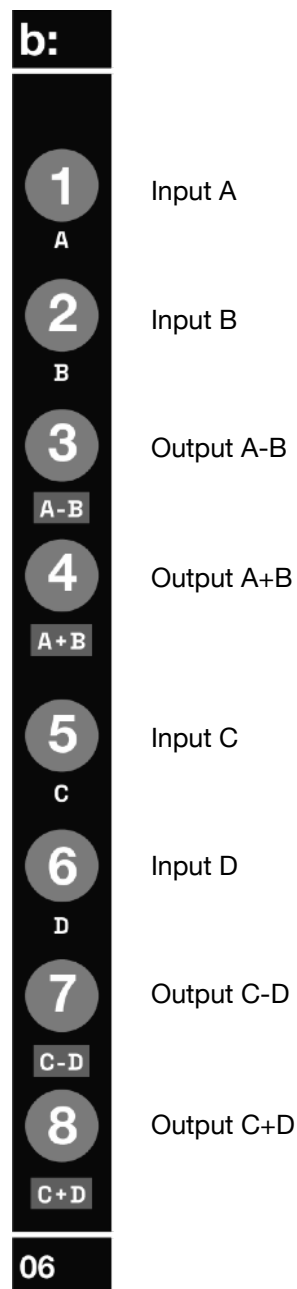
Operating voltages: -12V / +12V
Power draw: 24 mA -12V / 24 mA +12V
Width: 2 HP
Depth: 27mm
Output impedance: 100 ohm



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: www.bartinstruments.com/conformity

Revision: 1.0 // October 2024
© b:art instruments



Safety and Installation Guide

Ensure your modular system is powered off 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.