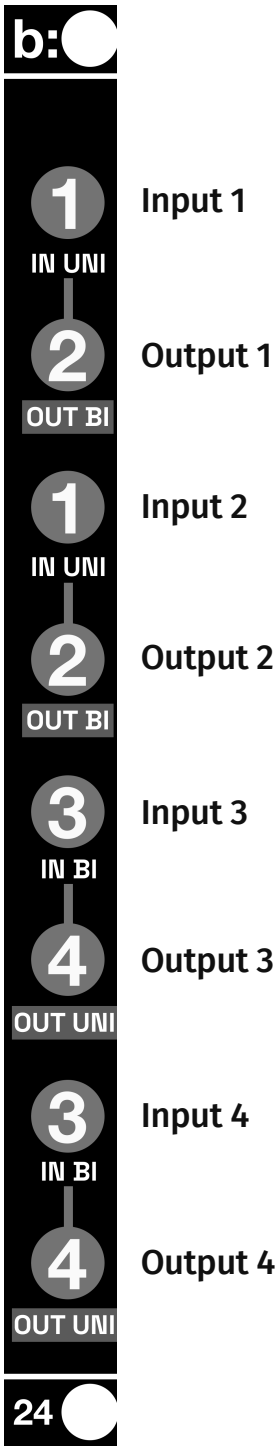
b:art instruments

b:24

level converter

b:24 is a 2HP level converter. It features four sections: two unipolar-to-bipolar converters and two bipolar-to-unipolar converters. It can shift a 0V – 5V signal into a –2.5V – 2.5V one and vice-versa. It can also operate in 0V – 10V mode, selectable with a jumper. The module is DC coupled which makes it ideal for processing both audio and CV.



Technical specifications:

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