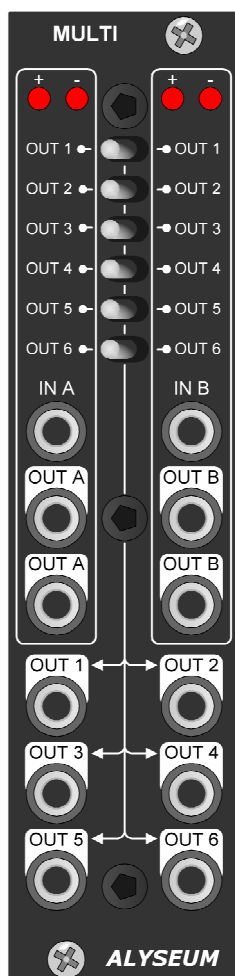


ALYSEUM - MULTI - User's manual 1.1

1. Introduction



Yes, <http://www.modulargrid.net/> is full of multiple modules, one more you think, yes but different from all of them.

MULTI is exactly as I dreamed it: Dual, cunning and instantly configurable, making it unique and versatile.

Of course, it is of the active type and uses OPA4171 operational amplifiers with very low drift.

What makes the differences with the competitors :

- Dual Multi A & MULTI B, each with two direct buffered outputs.
- Individually, each of the 6 buffered outputs can be connected to either input A or B via a toggle switch, allowing you to configure your MULTI instantly and freely.
- Both red LED on each input gives a luminous visibility to your signals in terms of polarity and level!

Why polarity indicator with 2 LED?

Majority of manufacturer use a single bicolor LED, it's the most economical solution.

Except that a part of the world's population is color-blind (8% in men and 0.45% in women) and that rapid polarity switching is much more relevant with 2 LEDs.

2. Hardware

2.1. Package Content

- One MULTI module with Eurorack compliant front panel.
- One plastic bag containing two M3 screws + two nylon washer and one 10/16 pins power ribbon cable.
- Warranty & user manual access card.

2.2. Specifications

- Eurorack 6 HP wide and a maximum depth of 26mm.
- Outputs with low-drift trackers type OPA-4171
- Power requirements (2 LED On): +12V= 15mA / -12V= 15mA maximum.
- Power supply is fully protected against reverse ribbon cable insertion.

2.3. Installation

Carefully choose a stable location for your Eurorack, avoiding vibration, dust, heat sources, humidity or rain.

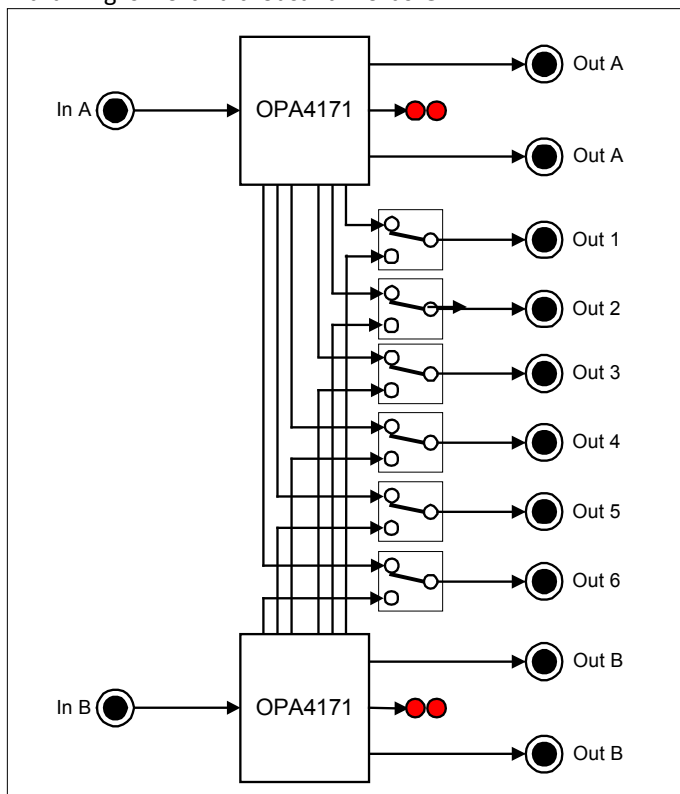
MULTI can only be used in a Eurorack synthesizer with an A-100 power supply.

During the entire installation procedure, always switch off your Eurorack.

Make sure that the red band on the flat power cable is correctly positioned at -12 Volts.

3. How to use

A drawing is worth a thousand words 😊



4. Miscellaneous

4.1. Disclaimer

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4.2. Warranty and repair

ALYSEUM warrants to the original purchaser that each of these products is free from defects in materials and workmanship for a period of two years from the date of purchase.

This warranty does not apply to products which have been repaired or modified by anyone other than **ALYSEUM**, or which have been subjected to electrostatic discharge, moisture, improper installation or use.

ALYSEUM assumes no responsibility for such occurrences under the terms of this warranty.

Before taking any action, please consult your dealer for further details or visit our support page at <http://www.alyseum.com/support>