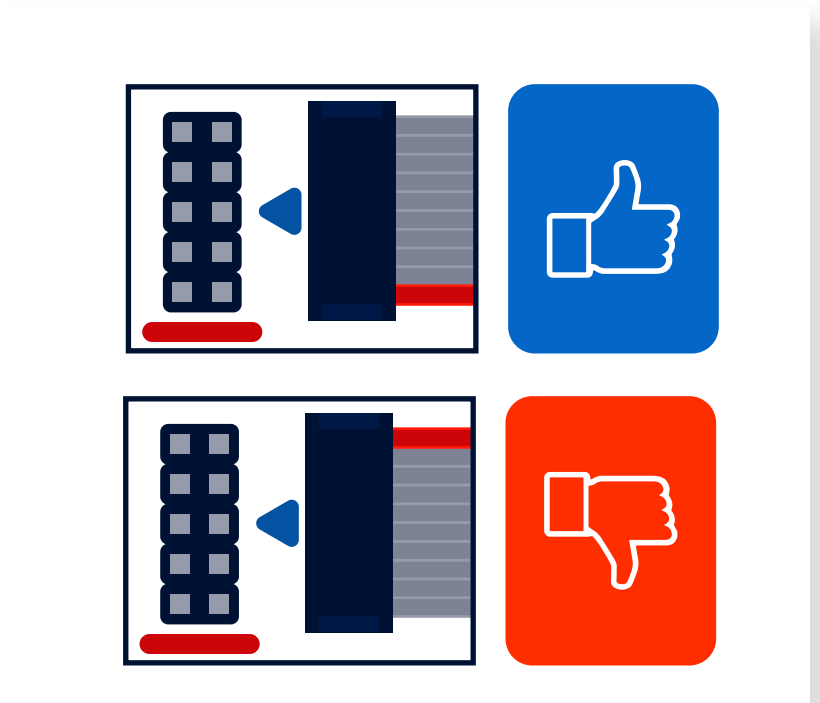# MIXER4

USER MANUAL

THANKS YOU

Thanks for supporting BLACK NOISE.
Your module have been designed and assembled with love and care in France.
We hope you will enjoy your module as much as we are.

INSTALLATION & POWER SAFETY

1 Disconnect you rack power from the main.

2 Align the red line from the power ribbon cable with the line draw next to the power connector on the module side.

3 Check again the polarity of the ribbon cable.

4 Check the polarity one last time.

5 Connect you rack power from the main.

6 Power you rack.
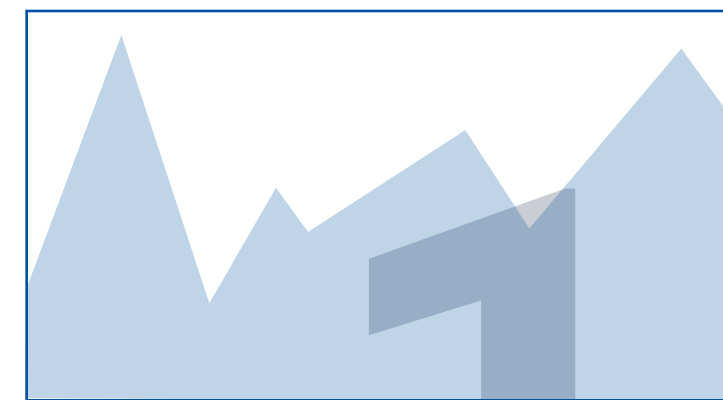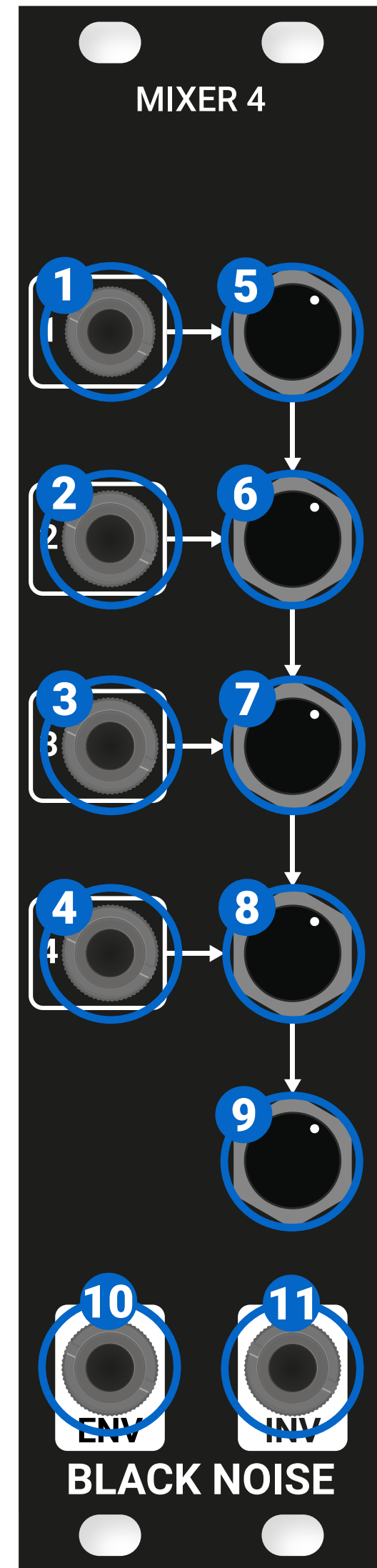
7 Check that the module work fine, else please contact us.

8 You can screw you module on your rack.

MIX 4

MIXER 4

1
2
3
4
5
6
7
8
9
10 ENV
11 INV

BLACK NOISE
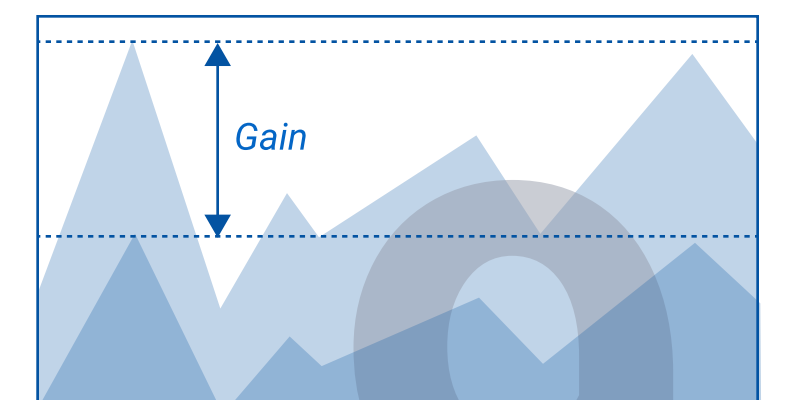
INPUT
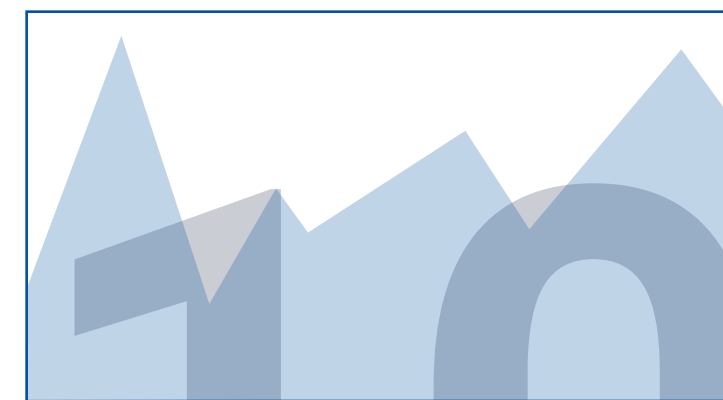1-2-3-4 : inputs for mixer channels

INPUT GAIN
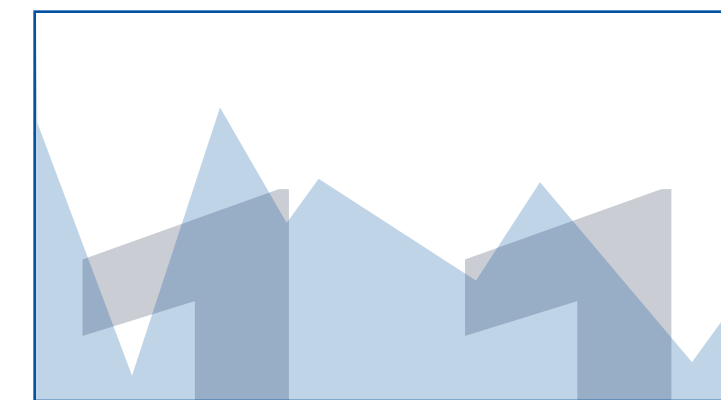5-6-7-8 : Attenuator for inputs of mixer channels

Gain

MASTER GAIN
Attenuator for the mix output of the mixer

Gain

MIX OUTPUT
Output the mix of the mixer

INVERTED OUTPUT
Inverted copy of the mix output

GENERAL SPECIFICATIONS

PANEL WIDTH : 6HP

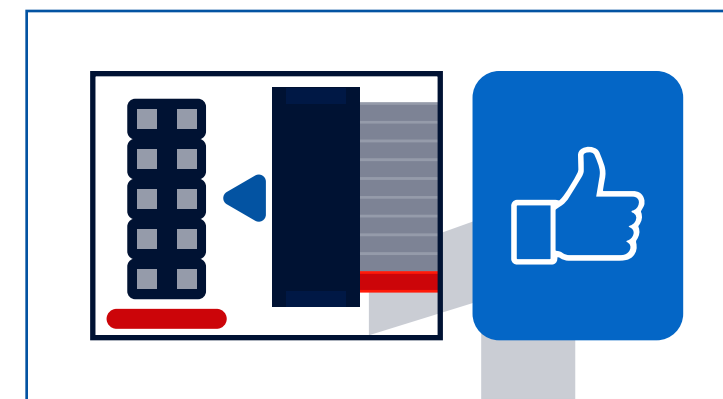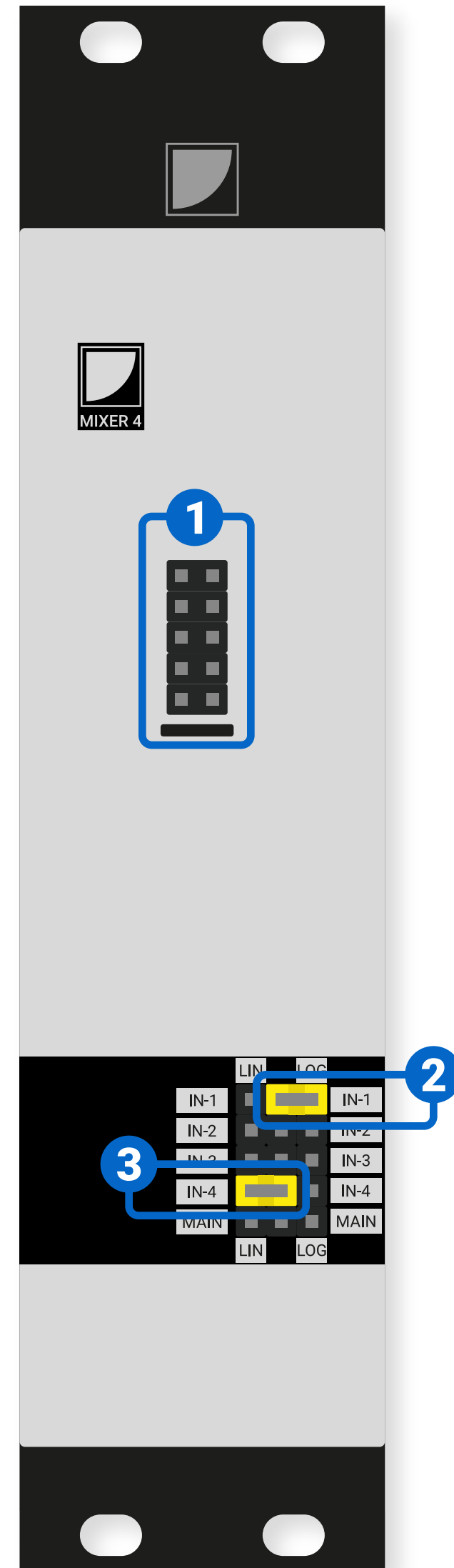**MODULE DEPTH : 20mm**

POWER CONSUMPTION :
+12V : 4mA
-12V : 4mA
+5V : 0mA

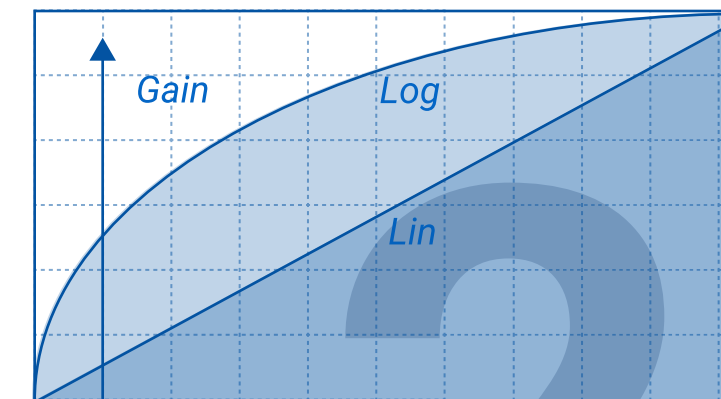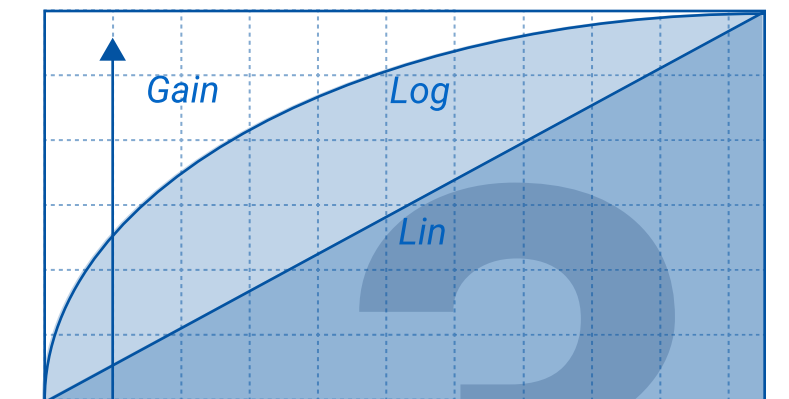MIX 4

POWER CONNECTOR

Align the red line from the power ribbon cable with the line draw next to the power connector on the module side.

INPUT GAIN RESPONSE

The response of the input attenuator can be set for each channel using the corresponding pin-header.
Linear response are more suitable for CV whereas logarithmic response is indicate for audio signal.
In this example input 1 is set as Log.

INPUT GAIN RESPONSE

The response of the input attenuator can be set for each channel using the corresponding pin-header.
Linear response are more suitable for CV whereas logarithmic response is indicate for audio signal.
In this example input 4 is set as Lin.

WARNING

Make sure to set for each channel the jumper in Lin or Log mode. if you remove jumper the channel will be disabled.

GENERAL SPECIFICATIONS

PANEL WIDTH : 6HP

MODULE DEPTH : 20mm

POWER CONSUMPTION :
+12V : 4mA
-12V : 4mA
+5V : 0mA

MIX 4

WARRANTY

BLACK NOISE guarantees is products to be free of defects in materials
or construction for a period of two years from the date of purchase.

Malfunction resulting from wrong power supply voltages, backwards
or reversed eurorack bus board cable connection, abuse of the product
or any other causes determined by *BLACK NOISE* to be the fault of the
user are not covered by this warranty, and normal service rates will apply.

During the warranty period, any defective products will be repaired
or replaced, at the option of *BLACK NOISE*, the postage to *BLACK NOISE-customer service* is on the
customer. The return of your module is on us.