ANTUMBRA

FADE V1.3

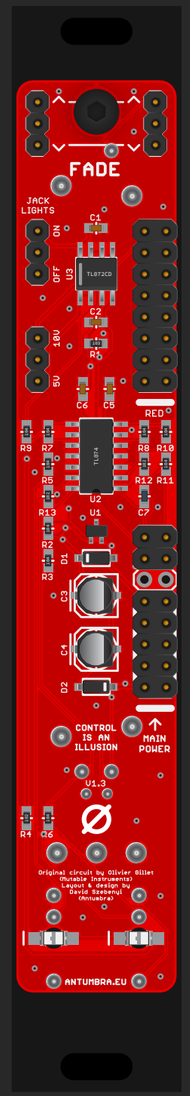
MANUAL

TABLE OF CONTENTS

01. INSTALLATION 4
02. BACK 5
03. FRONT 6
04. USE 7
05. LINK 8

00. THANK YOU!

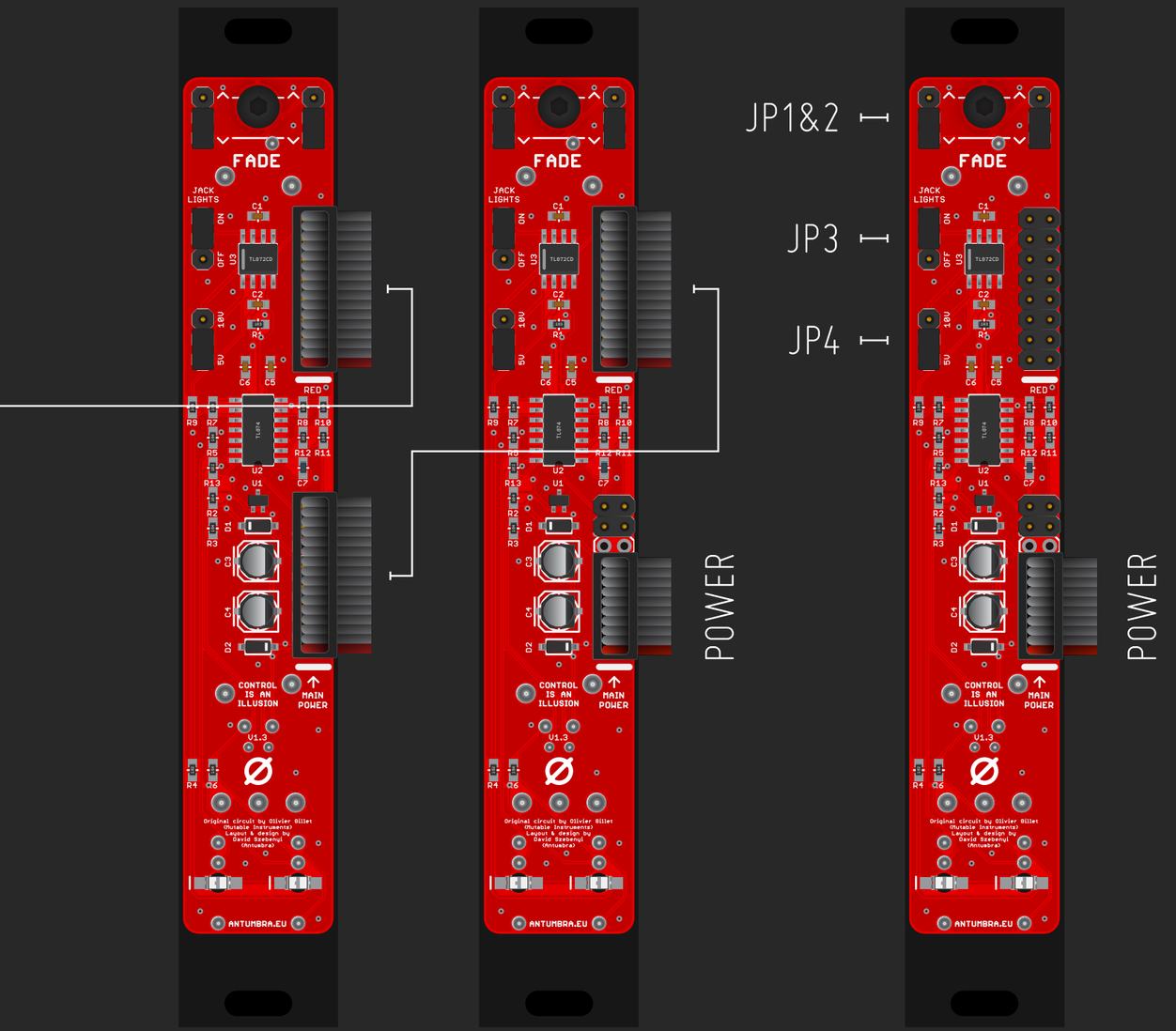
Thank you for purchasing the Antumbra FADE module!
In this documentation you can find information about the installation and use of the module, also an assembly instruction if you got your hands on the DIY version.



01. INSTALLATION

When you turn the FADE around, you should see the module as it is on the left illustration. If this is your first FADE module, connect a 10 pin header to the bottom row, where you see the MAIN POWER text. Pay attention to the orientation of the cable, the RED STRIPE should be on bottom!

By doing otherwise you can potentially harm the module or even your whole system! Power off your Eurorack system and connect the other end of the cable to the power source, here also pay attention to the PSU manufacturer's instructions!



02. BACK

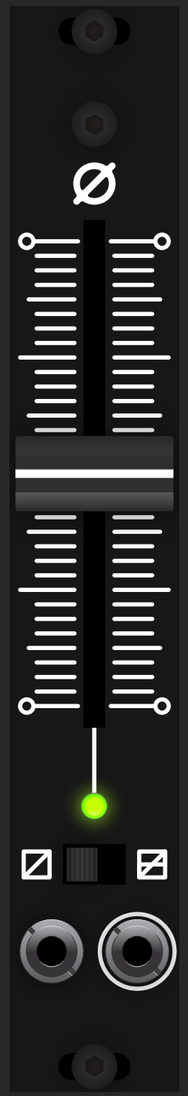
JUMPERS:
JP1 & JP2 selects the module's orientation. The jumpers are pointing to the bottom of the module, so if you want to flip it, just put them both in the other position. Both jumpers should be on either top or bottom position at the same time.

JP3 turns the jack lights on or off.

JP4 selects the voltage range, the bottom position is 5V the top is 10V.

LINK CABLE HEADER: Link two or more FADEs with a 16 pin ribbon cable to send it's output to the next FADE module. You have to connect the LINK cable of the first unit to the power header of the second unit, and so forth.

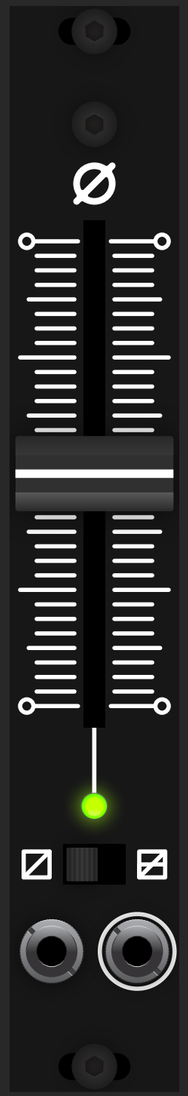
03. FRONT



FADER

UNIPOLAR ◦ BIPOLAR SWITCH

INPUT ◦ OUTPUT

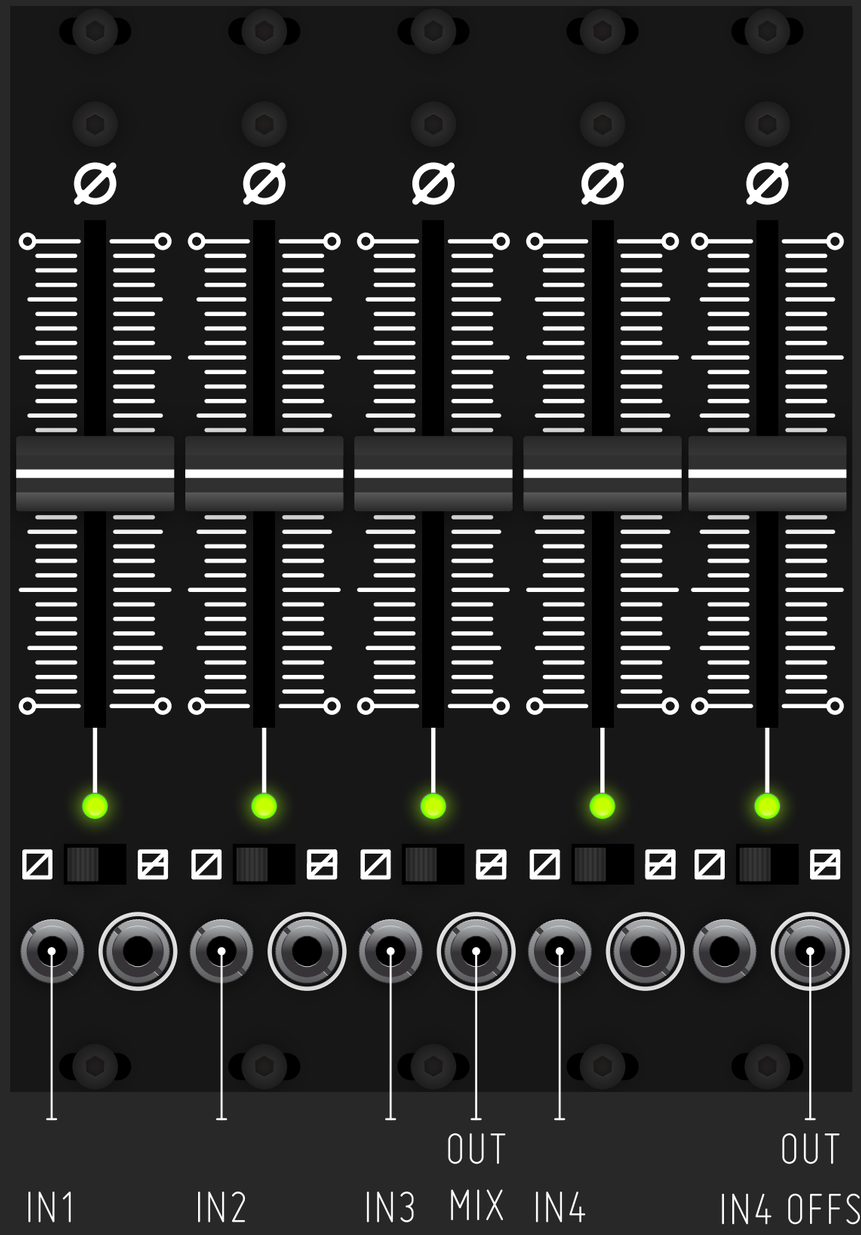


04. USE

One FADE in itself can be used as an:

- Attenuator
- Offset generator
- Manual CV source
- Inverter

When there's no input source connected, the set voltage (on the back, 5/10V) is normalized to the input, this way you can use it to generate CV in itself. The LED corresponds to the activity of the output, green is positive, red is negative voltage. If you switch to BIPOLAR mode, 0V will be in the center of the fader, down is negative voltage, up is positive.
When you connect an input source you can attenuate it with the fader.



05. LINK

FADE gets more interesting if you LINK more units, this way you can mix signals together, or offset them easily.

To mix signals, insert a cable in the output of only the last unit you want in the chain, this breaks the normalization and the signal won't appear further down the chain. You can set up a master volume by connecting the output of the module before the last one to the last one's, so that the last fader attenuates the mixed signal.

If you connect an input source in unit 1, and no input to unit 2, you can use unit 2 as an offset for the signal, great for LFOs, envelopes, etc.

FADE is designed by David Szebenyi under Antumbra.

It was based on Shades by Mutable Instruments,
designed by Olivier Gillet.

www.antumbra.eu

Manual by David Szebenyi (www.aman.hu)