

Mutable Instruments

Links User manual

INSTALLATION

Links requires a -12V / +12V power supply (2x5 pin connector). The ribbon cable connector must be aligned so that the red stripe of the ribbon cable (-12V) is on the same side of the module's power header as the "Red stripe" marking on the board. The module draws 15mA from both the +12V and -12V supply rails.



1:3 SECTION

This section of the module is a buffered multiple. The signal patched to the **IN** input is duplicated, without voltage drop, to each of the three **OUT** outputs.

This section can be used to send the note CV from a keyboard, sequencer or MIDI interface to several VCOs; but it can also distribute an audio signal or modulation to several modules.

2:2 SECTION

This section acts as a precision adder/mixer and as a multiple. The two signals patched in the **IN** inputs are added, and the result is made available on each of the two **OUT** outputs.

It is of course possible to use this section as a 1:2 multiple - when only one of the **IN** inputs is left unpatched.

Because this section uses a precision adder circuit, it is possible to use it to transpose a note CV: for example, patch the CV output of a sequencer to the first input, and the CV output of a keyboard to the second input. Patch the output(s) to (a) VCO(s). With this patch, the sequence is transposed by the keyboard.

Audio or modulation signals can also be mixed and/or milted by this section.

3:1 SECTION

This section acts as an averager. The three signals sent to each of the **IN** inputs are mixed together, with a gain of $\frac{1}{3}$ applied to the mix. It is particularly useful for mixing audio signals without causing clipping.

WARRANTY

This product is covered by Mutable Instruments' warranty, for one year following the date of manufacture. This warranty covers any defect in the manufacturing of this product. This warranty does not cover any damage or malfunction caused by incorrect use - such as, but not limited to, power cables connected backwards, excessive voltage levels, or exposure to extreme temperature or moisture levels.

The warranty covers replacement or repair, as decided by Mutable Instruments. Please contact our customer service (support@mutable-instruments.net) for a return authorization before sending the module. The cost of sending a module back for servicing is paid for by the customer.

Mutable Instruments encourages modding and hacking, but we will not service modified units or provide any assistance in the realization of mods.