Installation

When connecting the power cable, ensure that the red stripe (-12v) is aligned with the text 'RED' on the module.

Always turn off power to your eurorack system and 16n faderbank when connecting or disconnecting i2c cables.

Usage

Clock In
Reset In
Output 1
Output 2

Reset Btn

i2c

Connect nQuencer to your 16n faderbank via i2c, give it a Clock and it will output CV (Output 1) and a Gate (Output 2).

If a fader is at the bottom, no gate will be output for that step.

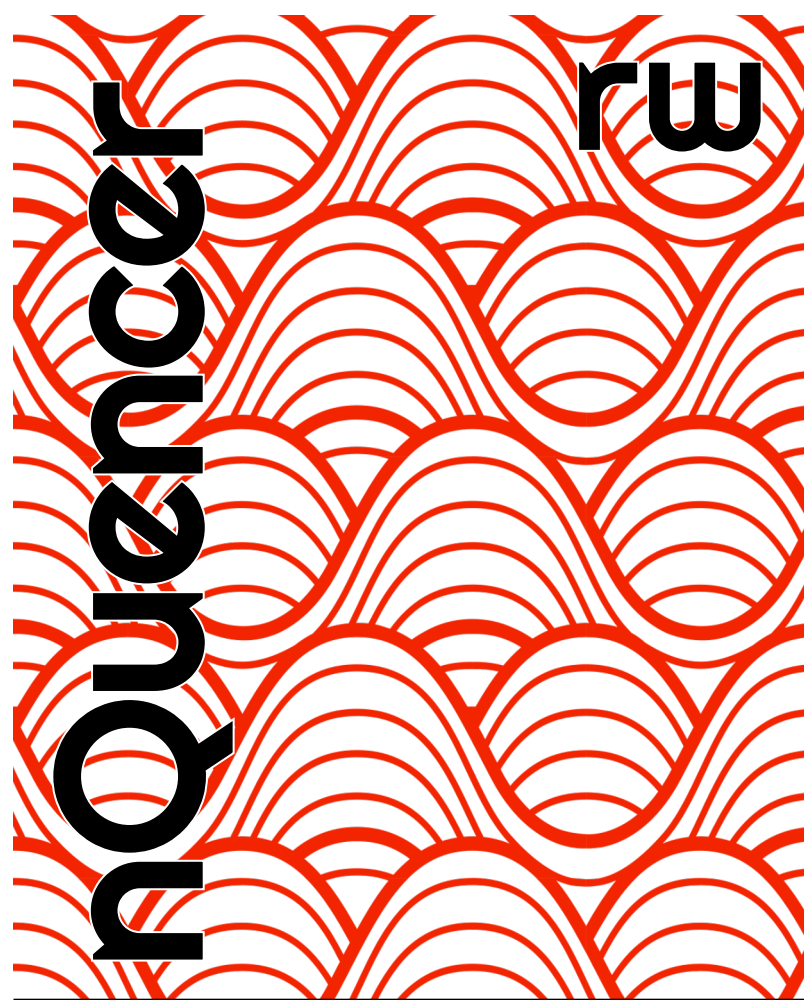The last fader which isn't at the bottom determines the sequence length.

The Reset Button and Input move back to the first step of the sequence.

Note: Functionality varies depending on the mode and settings.

The LED grid shows the current step or current setting while in settings mode.

Online Manual

The full manual can be found online at
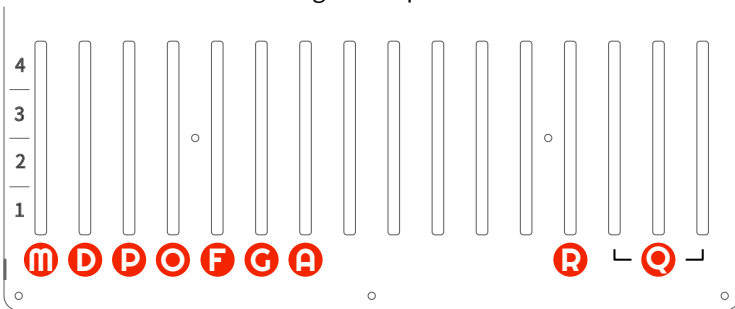random-works.co.uk/modules/nQuencer

nQuencer

rw

quick start guide

Settings

Hold the reset button until it stays lit to enter settings.

Use the faders to change settings & press the button again to exit.

The LED grid shows the current value as you change a setting and then returns to showing the sequence after a few seconds.

Mode

1 - Sixteen Steps
Up to 16 step sequence
Out 1 - CV, Out 2 - Gate
Reset In & Btn - Go to first step

2 - Two Eights
Two sequences up to 8 steps
(faders 1 - 8 & 9 - 16)
Out 1 - Seq 1 CV, Out 2 - Seq 2 CV
Reset In & Btn - Go to first step
Reset In (alt) - Advance Seq 2

3 - Transpose
Two sequences up to 8 steps
(faders 1 - 8 & 9 - 16)
Seq 2 is added to Seq 1
Out 1 - CV, Out 2 - Gate
Reset In & Btn - Go to first step
Reset In (alt) - Advance Seq 2

4 - DJ
Two sequences up to 8 steps
(faders 1 - 8 & 9 - 16)
Out 1 - CV, Out 2 - Gate
Reset In - Go to first step
Reset Btn - Change Sequence
Reset In (alt) - Change Sequence
Reset Btn (alt) - Go to first step

Direction

1 - Up
2 - Down
3 - Up / Down
4 - Random

Output Range

The voltage output when a fader is at the top
1v, 2v, 3v or 4v

Note: transpose mode adds up to 1v

Gate Length

The gate length from very short (fader at bottom) to very long (fader at top)

Root

The root note for the quantiser from C (fader at bottom) to B (fader at top)

Probability

Probability of a note firing from 100% (fader at bottom) to 0% (fader at top)

Fader Behaviour

Sequence behaviour when faders are at the bottom

1 - Note Off, Variable Length
2 - Note Off, Fixed Length
3 - 0v, Variable Length
4 - 0v, Fixed Length

Alt Reset

Alternative Reset functionality when set On (fader at top)

See modes for more information

Quantiser Mode

Fader	Pos	Mode
14	1	Chromatic
	2	Ionian
	3	Aeolian
	4	Harm. Minor
15	1	Dorian
	2	Phrygian
	3	Lydian
	4	Mixolydian
16	1	Major Pent.
	2	Minor Pent.
	3	Blues
	4	Disabled