

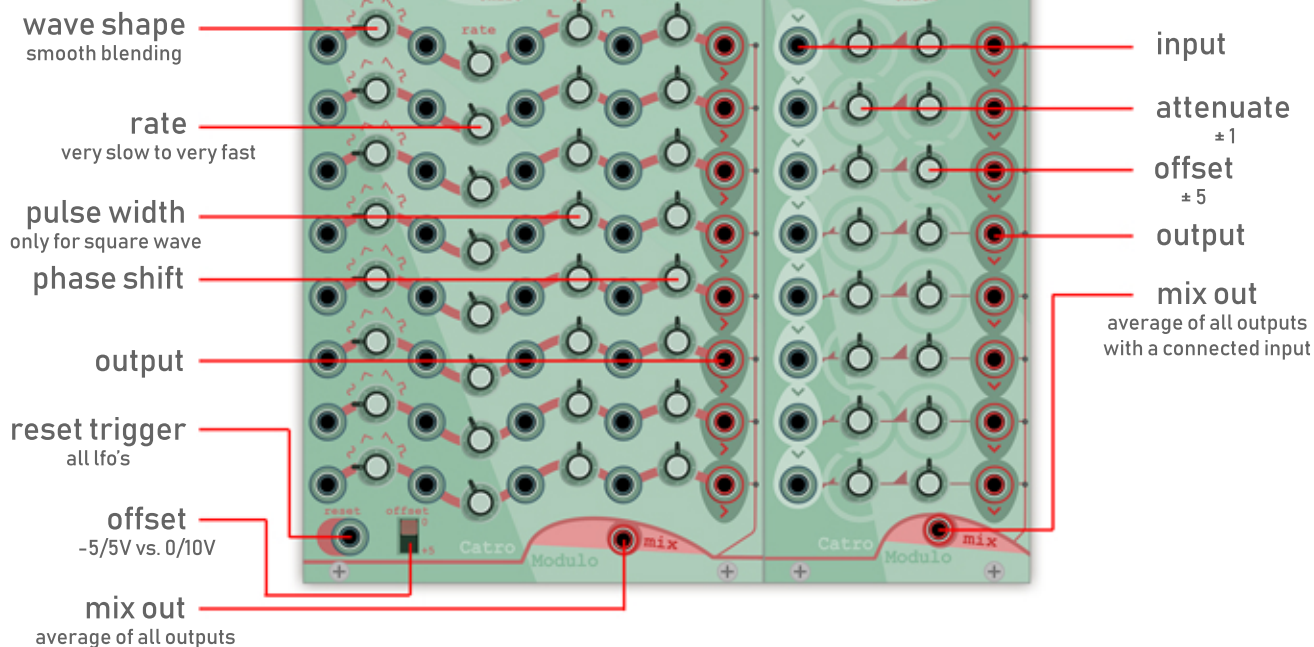
# Catro Modulo v0.6.5 User Manual

## C/M1: 8x lfo

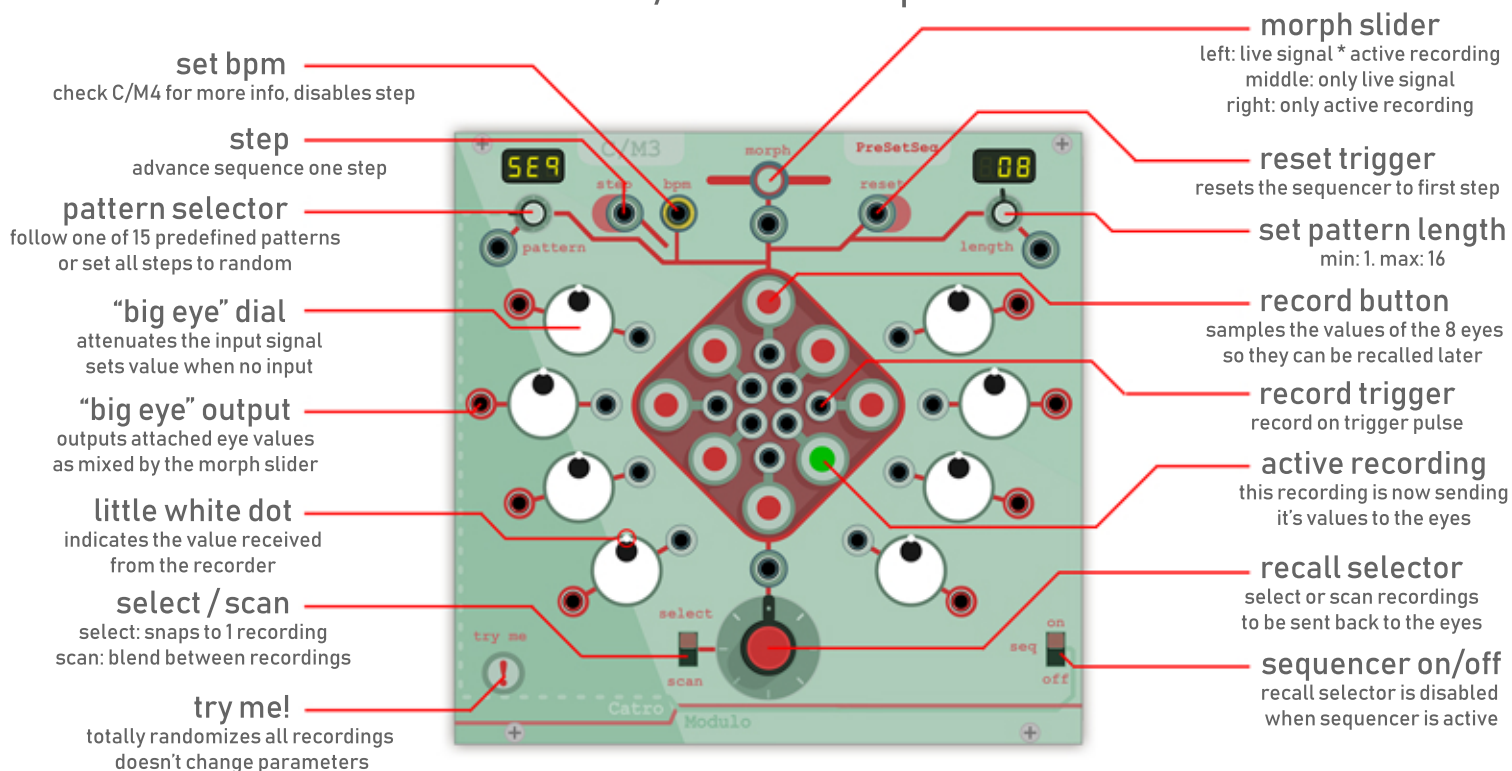
8 independent lfo's with global reset (sync)  
corresponding cv inputs on the left of each knob

## C/M2: 8x attn

8 attenuators  
with offset



## C/M3: PreSetSeq



Use the "big eye" dials to set their live (DRY) signals or use them as attenuators for the attached cv inputs.

Use the record buttons to take a snapshot of all current live signals,

Use the recall selector to select a saved recording (select mode) or to scan/blend through all recordings sequentially (scan mode),

The active recording is sent back to the eyes as a recorded (WET) signal, which is shown by the position of the little white dots.

Use the morph slider to mix the live and recorded signals together in two ways (multiply <-> live <-> active recording),

Use the sequencer to cycle through the recordings in various patterns, of which the name is displayed in the lcd display.

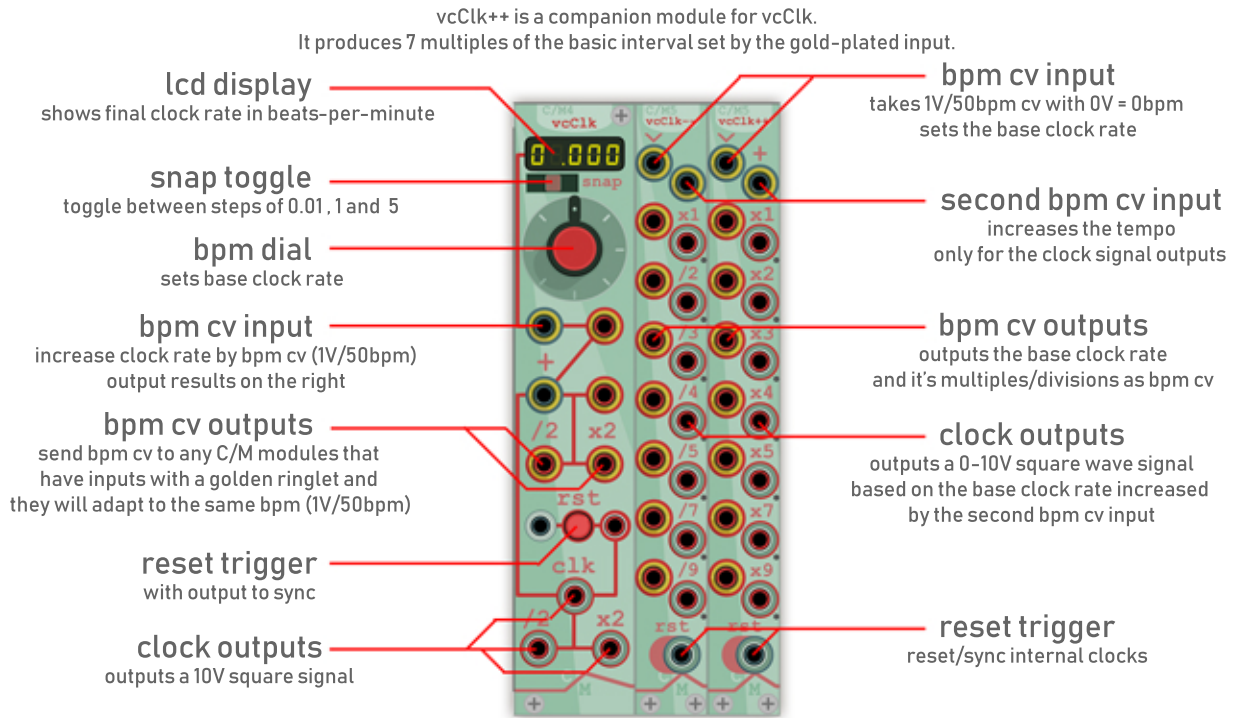
The red lines mark the way all components are linked together. All cv signal inputs (except the triggers) multiply with the connected parameter.

## C/M4 : vcClk, C/M5 : vcClk++ & C/M7 : vcClk--

The idea behind this modules is to create multiple clock signals that stay in sync with each other and to keep these signals synced on reset to avoid missed first steps or misalignment of clocks.

The big red knob in vcClk is used to set a specific bpm, to which up to 2 extra signals can be added. After adding up the inputs, the resulting bpm (shown on the lcd display) can be outputted both as bpm cv signals and as clock signals.

All C/M modules adhere to the same standard when using the gold-plated ports (1V/50bpm, 0V = 0bpm)  
And all modules that use this type of port will sync their internal clock to the reset button/input  
(The future goal for this system is to incorporate a reset/sync trigger into the bpm cv signal so only one cable will be needed)



## C/M6 : 1hp blank



Sometimes, there are these situations where things don't exactly line up and you find yourself staring into the deep grey void. The gap is only 1hp wide, but you can't help it, it's unacceptable to be there and it needs to be closed. That's when you need THIS module!

- It's slim, it's green and it's exactly 1hp wide.
- 100% guarantee of doing nothing and going nowhere.
- Protects your precious virtual modules from virtual dust.