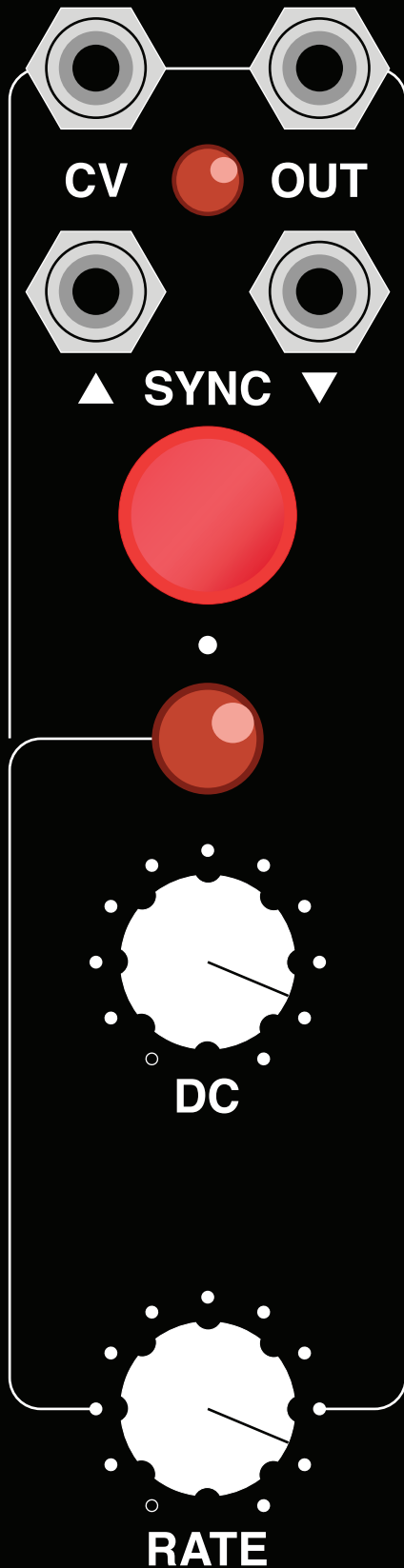


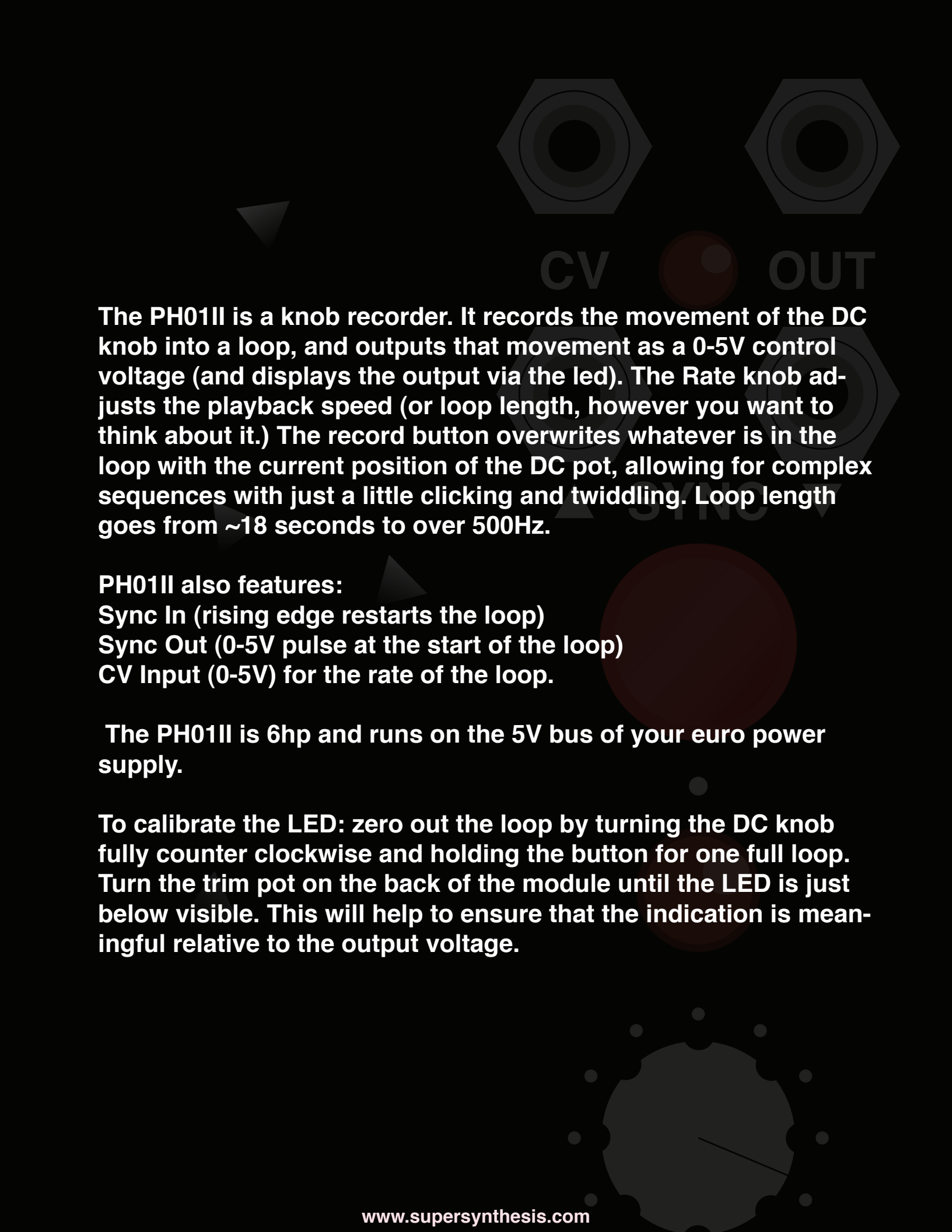
**super**



# THE PH01II

A Knob  
Recorder /  
Tactile  
Sequencer  
for  
Eurorack  
Modular  
Synthesizers

PH01II



The PH01II is a knob recorder. It records the movement of the DC knob into a loop, and outputs that movement as a 0-5V control voltage (and displays the output via the led). The Rate knob adjusts the playback speed (or loop length, however you want to think about it.) The record button overwrites whatever is in the loop with the current position of the DC pot, allowing for complex sequences with just a little clicking and twiddling. Loop length goes from ~18 seconds to over 500Hz.

PH01II also features:

Sync In (rising edge restarts the loop)

Sync Out (0-5V pulse at the start of the loop)

CV Input (0-5V) for the rate of the loop.

The PH01II is 6hp and runs on the 5V bus of your euro power supply.

To calibrate the LED: zero out the loop by turning the DC knob fully counter clockwise and holding the button for one full loop. Turn the trim pot on the back of the module until the LED is just below visible. This will help to ensure that the indication is meaningful relative to the output voltage.