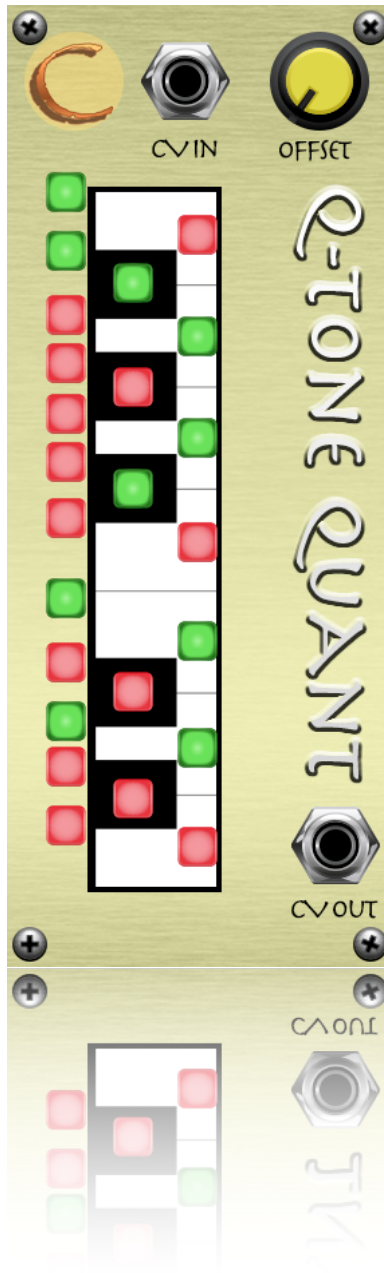


Centripidity

Q-Tone Quant



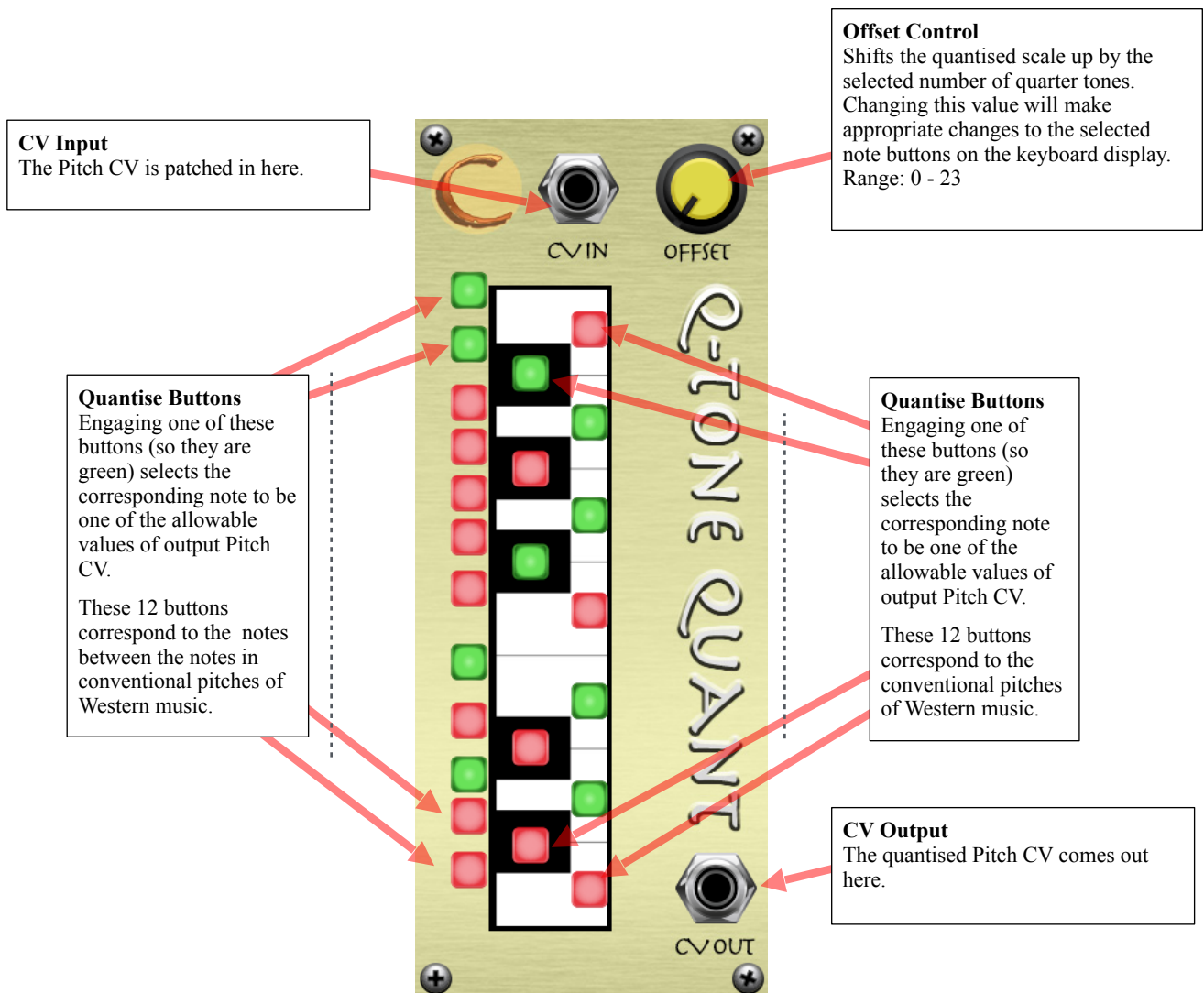
Introduction

The *Q-Tone Quant* is a CV Pitch Quantiser but, rather than quantising just to the Western chromatic convention, it also allows quarter tones - the notes between the notes.

Whatever the input voltage, the output voltage will only correspond to one of the pitches selected on the keyboard display. Incoming voltages are shifted up or down to the nearest allowed pitch.

The keyboard display represents a complete, single octave from C to B \sharp . Creating a quarter tone scale in any key is possible with this keyboard but, for convenience, the scale can be marked out in C, or any other key, and transposed via the Offset Control. This includes keys with a quarter tone Tonic.

The Interface



Note

Every output on a modular synthesiser must have some voltage on it and so this module must always produce an output voltage. If all note buttons are deselected, or the module is bypassed, the output voltage will be the same voltage as present at the input.

Bypassing is achieved in the usual manner, by right-clicking on the module and selecting *Bypass Module*.