



# EDO

*Usually keyboards and music notation divide octaves into 12 notes. EDO allows you to divide octaves equally into any number of notes between 1 and 64.*

In order to play the resulting octaves, the notes will be mapped over as many keys of any given keyboard interface as are set with the divider value. For example, an octave with 17 notes counting from C2 on a keyboard would reach its next octave at F3.

Since octaves in Voltage Modular are expressed in doubling CV, the CV offset resulting from expanding notes or compressing notes into an octave can be adjusted with the Offset value.

## 1) Mono In

Expects Pitch CV. It will only feed to Mono Out.

## 2) Poly In

Expects Pitch CV. It will only feed to Poly Out.

## 3) Octave Divider & LCD

Divides an octave by the given number, equally distributed. Its range is from 1 to 64. The chosen value is displayed on the LCD

## 4) Offset

Adjust the resulting pitch CV. Range -15V to +5V.

### 5) Mono Out

Only gives out processed values taken from Mono In. Range is limited at -10V and +10V.

### 6) Poly Out

Only gives out processed values taken from Poly In. Range is limited at -10V and +10V.