

Period/Rate sets the speed of the arpeggio.  
(For tempo sync, smaller values are faster.)

Oct determines how many upper octaves  
the note pattern should repeat.

## MODULATION ROUTING

Helix provides many sources of  
modulation.

### *Envelope Generators*



An important detail to know about the  
envelopes is that EG1 is hard-wired to the  
amplitude of a voice. As the signal of a  
voice is sent to the fx bus, the signal is  
multiplied with the value of EG1. This is to  
ensure that all voices stops.

Helix offers a total of 8 Envelope  
Generators! Sounds a bit extreme, but with  
the amount of modulation possibilities

Choose between Linear, Smooth,  
Exponential, and Late curves.

### *Time*

Adjust the initial time for an envelope to go  
from zero to a level.

### *Level*

Target magnitude.

### *Attack Velocity Sensitivity*

Adjusts the amount of change to the Attack  
Time relative to the MIDI velocity. (ie:  
Setting this at a high setting will cause  
lower velocities to trigger a longer attack  
time, consequently higher velocities will  
trigger a shorter attack time if not  
instantaneous.)

### *Level Velocity Sensitivity*

Adjusts the amount of change to the  
overall envelope levels relative to the MIDI  
velocity. (ie: High setting allows for a  
shorter level range at lower velocities,  
conversely a low setting retains the levels