**Gravity Bundle (Gravity + MIDI Expander)**

**Description**

Gravity is a compact and flexible 6-channel clock and trigger sequencer module, designed to be both versatile and user-friendly. Combined with the MIDI Expander, it provides a comprehensive solution for all your clock and synchronization needs in just 8hp.

* **6 Multi-Mode Channels:** Each channel can function as a steady clock, a randomly skipped clock, or a trigger sequencer.
* **Clock Mode:** Divide the master clock down to /128 or multiply it up to x24, perfect for driving sequencers or clocked modulations. Can be offset within a 24ppqn grid to add some movement to your sequences.
* **Random Skip Mode:** Adds rhythmic unpredictability to your patches.
* **Trigger Sequencer Mode:** Program percussive parts with a 16-step xox-style sequencer or live-record sequences by tapping the button. Store patterns in 2 banks with 8 memory slots each.
* **2 CV Inputs:** Freely assignable CV inputs (bipolar 5v) for modulating subdivisions, random skip chance, switching sequencer patterns, or even modulating master BPM.
* **External Clock:** Apart from internal clock, Gravity can be synced to other clock sources with 24ppqn or 1/16th note pulses, or MIDI clock (with MIDI expander).
* **Expansion and Connectivity:** MIDI Expander provides TRS Type A MIDI clock input and output and an extra x24 pulse clock output. You can also daisy-chain several Gravity modules via header pins on the back of the module.
* **Upgradeable Firmware:** Future updates will add more features.

**Specifications**

* **Width:** 6hp + 2hp
* **Depth:** 27 mm
* **Power Consumption:** +12V: 45 mA, -12V: 20 mA, 5V: 0
* **MSRP:** €184/$200

**Videos**

* [Audiorial](https://www.youtube.com/watch?v=8dfSY937qQc)
* [Rakt](https://www.youtube.com/watch?v=3gchpi-jTt4)

**Links**

* [sitkainstruments.com](http://sitkainstruments.com/))
* [CDM Article](https://cdm.link/2023/coming-soon-from-kyiv-sitka-gravity-clock-and-trigger-eurorack-module)
* [Sinesquares Review](https://sinesquares.com/2023/gravity-clock-generator)
* [Gravity on ModularGrid](https://modulargrid.net/e/sitka-instruments-gravity)
* [MIDI Expander on ModularGrid](https://modulargrid.net/e/sitka-instruments-gravity-midi-expander)
* [Discussion on ModWiggler](https://modwiggler.com/forum/viewtopic.php?p=4169388)