

## 2.4SINK

### Sensor Interface for Eurorack Modular Synthesizers

2.4SINK by Instruments of Things® is a generic interface for Eurorack systems that is designed to allow novel, meaningful and experimental interactions with existing modular synthesizers. 2.4SINK allows wireless connections via Bluetooth® LE with our branded Movesense® motion sensors to create highly expressive and unique stage performances, or connected via Wi-Fi (OSC) to the Holon.ist iOS app by Holonic.Systems to use environmental information like weather or heart beat as input sources for controlling arbitrary sound parameters. In addition, the 2.4SINK Eurorack module offers easy connection to wireless MIDI controllers via Bluetooth® LE MIDI, reducing cable confusion. The open interface of the 2.4SINK module offers experimental ways of interacting, which in combination with all features leads to a powerful unprecedented modular experience.

#### Bluetooth® LE & Wi-Fi compatible

- Bluetooth® LE MIDI
- Open Sound Control (OSC)
- Zeroconf network discovery

#### Compatible with Movesense® sensors

- Customized firmware including 9-DOF sensor fusion for low latency applications and high precision motion capture control
- Connects up to 7 sensors simultaneously

#### Compatible with the Holon.ist iOS app by Holonic.Systems

- More information about Holon.ist can be found at <https://www.holonic.systems>

#### 16 x 12 bit multimode outputs

- Unipolar mode (0 to +10V)
- Bipolar mode (-5V to +5V)
- Gate/Trigger mode (0 to +5V)

#### Built-in LFOs with different waveforms and frequency modulation via sensor data.

- Sine, saw, ramp, triangle, square, clock

#### Built-in web app:

- Wi-Fi configuration
- Connect Bluetooth® LE devices
- Map and scale sensor values
- Output configuration
- Firmware Upgrades

#### Boot time including Wi-Fi and Bluetooth® LE in less than 3 seconds

#### Power consumption

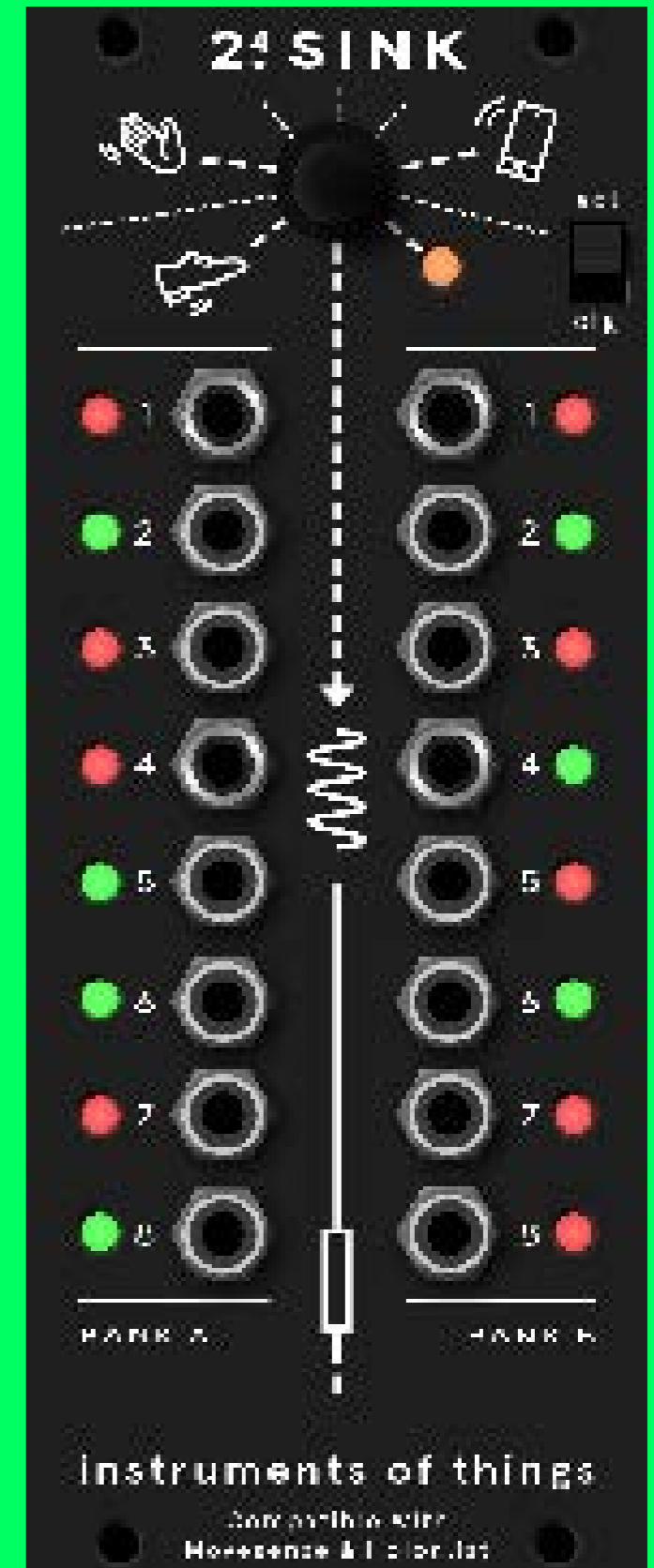
- +12V: 250 mA
- -12V: 30 mA

Available on **Kickstarter** from May 9th.

[contact@instrumentsofthings.com](mailto:contact@instrumentsofthings.com)  
[www.instrumentsofthings.com](http://www.instrumentsofthings.com)

Visit our social media channels for current media of the module:

[instagram.com/instrumentsofthings](https://www.instagram.com/instrumentsofthings)  
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Design graphic of the 2.4SINK module