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Manage waste smarter

1. Single Sensor LoRa – turn on

Sensoneo Single Sensor LoRa has magnetic turn on mechanism. You need to hold the magnet for few seconds next to the left corner of the sensor label.

a. **Four** short beeps mean **TOURN ON**. After turn on the sensor is looking for the LORA network. If the sensor was able to send messages and receive acknowledgement beeps once. If the sensor was not able to get acknowledgement beeps twice

b. One long beep means **TURN OFF** the standard measurement in the pre-set times. The operational interval mode (section 2.c) and manufacturing mode (section 2.b) is still working

c. **RESENT COUNTER** is possible by **TURNING ON** and then after four beeps hold the magnet for six seconds on the same position and wait for three short beeps

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2. Single Sensor LoRa – operational modes

Sensoneo Single Sensor LoRa can operate in multiple modes. These modes are differentiated by frequency of measurements and encryption keys usage. The sensor can be turned into three operational modes using the jumper.

Note: Jumper in computing (also called shunt) is the small device that can create an electrical connection between two pin headers.

a. Production mode – no jumper used:

Sensor measures at the pre-set times and uses the generated keys. To change the pre-set times use please
SetMTimes(HH:MM,HH:MM,HH:MM,HH:MM,HH:MM,HH:MM) set measurement times in strict format. Non used position need to hold 00:00.

b. Jumper connecting left and central pin header:

Sensor measures every 5 minutes. Used for testing by monitors. Sensor uses less power and default keys to make itself recognizable by the monitor device.

c. Interval mode - Jumper connecting right and central pin header:

Sensor measures every five minutes, with full power and uses generated keys by Sensoneo. The interval is changeable by respective downlink command ***SetMInterval(MMM)*** set interval from 001 to 999 seconds.