

LoRaWAN™ wireless sensor

ESM5k

- Temperature
- Humidity
- Acceleration
- Light
- NFC for easy configuration

Size: 60x35x20

Battery: 3.6V ½ AA lithium

Accuracy: $\pm 0.5^{\circ}\text{C}$, $\pm 2\%rh$, $\pm 100mg$

Resolution: 0.1°C , $0.1\%rh$, $15.6mg$

Approx. range: 5km*

Battery life: 10 years**

All Elsys sensors are equipped with NFC for easy configuration by an Android smartphone. With our application "Sensor Settings", you can change sample rate, data rate, encryption keys, triggers, activation and much more

All sensor modules have a global unique EUI-64 serial number.

* LoRa™ modulation SF10

** Depending on interval

