

## LoRaWAN™ wireless room sensor

### ERS

- Temperature
- Humidity
- Motion
- CO2 (optional)
- Light
- NFC for easy configuration
- LoRa™ Alliance Certified

Size: 86 x 25.5 x 86 mm

Battery: 2 x 3.6V AA lithium

Accuracy:  $\pm 0.5^{\circ}\text{C}$ ,  $\pm 2\%\text{rh}$ ,  $\pm 45\text{ppm}$

Resolution:  $0.1^{\circ}\text{C}$ ,  $0.1\%\text{rh}$ ,  $1\text{ppm}$

Range: 8km\*

Battery life: 10 years\*\*

US902-928, EU863-870, AS923,  
AU915-928, KR920-923

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 sensors have a global unique EUI--64 serial number.

\* LoRa™ modulation SF10  
\*\* Depending on interval

 LoRa Alliance Certified

