# **EMS Series**

Elsys indoor LoRaWAN™ wireless sensor





## **NEW IN!**

Our smallest sensor! Elsys mini sensor with similar features as our other indoor LoRaWAN™ sensors, but 5 times smaller.

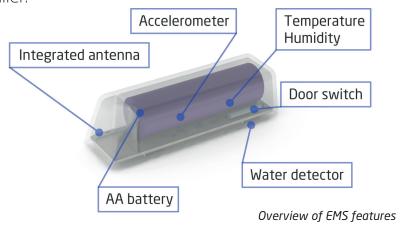


#### **Elsys Mini Sensor**

With a s size slightly larger than an AA-battery, EMS is our most subtle sensor vet.

EMS can be used as a regular indoor temperature sensor or in more advanced applications.

The small size makes it ideal for mounting on door frames, under desks or any other limited surface area. Alternatively if you simply need a discrete looking sensor, EMS is the one for you.



## **Monitor and control:**

- Temperature
- Humidity
- Leak detection
- Acceleration
- Magnet switch
- Desk occupancy



Example of EMS mounted on door frame

#### Easy to configure

All Elsys sensors are equipped with NFC (Near Field Communication) for easy configuration with an Android phone. With our application "Sensor Settings", you can change the sample rate, data rate, encryption keys, triggers, activation and much more.



## EMS Series LoRaWAN™ wireless sensors



# You will find different functions depending on the model of your choice

	EMS	EMS Lite	<b>EMS Door</b>	<b>EMS Motion</b>	EMS Desk
Temperature	<b>✓</b>	<b>√</b>			
Humidity	<b>√</b>	$\checkmark$			
Leak detection	<b>✓</b>	<b>/</b> *			
Magnet switch (Reed)	<b>√</b>		<b>√</b>		
Acceleration	$\checkmark$		$\checkmark$	$\checkmark$	
Desk occupancy					$\checkmark$
NFC**	<b>√</b>	$\checkmark$	<b>√</b>	<b>√</b>	✓
Approx. battery life time***	10 y	10 y	10 y	10 y	5 y

<sup>\*</sup> Optional

<sup>\*\*</sup> Calculated with data sampled every 5 mins, SF 7.



### Elsys LoRaWAN™ sensors around the world



## **Order products**Visit our webshop!

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<sup>\*\*</sup> Near Field Communication