

pozyx®

INDUSTRIAL TAG

Make asset tracking easy and reliable with the *Pozyx Industrial Tag*. Combine a robust casing built for tough environments, with long battery life, and easy mounting options to make accurate real-time asset tracking effortless.

From forklifts over pallets to heavy equipment: the Industrial Tag gets the job done with unparalleled ease and accuracy.



Discover the robust cornerstone of Industrial Asset Tracking

Applications for the Industrial Tag

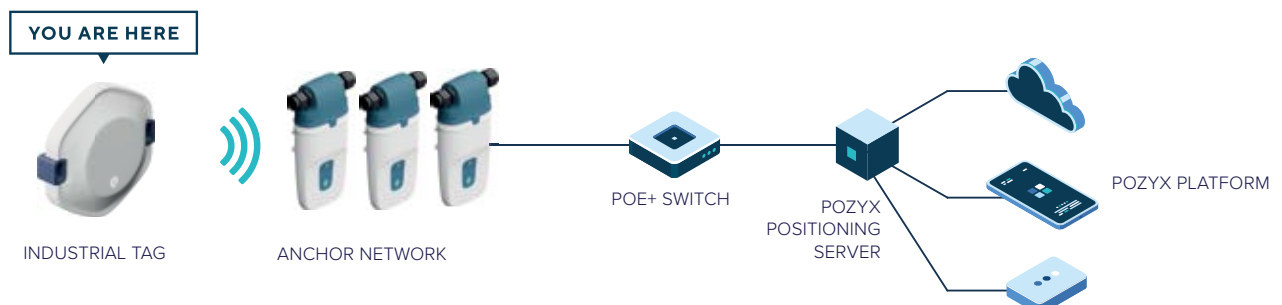
- Manufacturing: create a digital twin of all assets on the shop floor. Track pallets, work in process carts, high value assets and more.
- Warehousing: Keep track of your MHE (material handling equipment) in real time. Track forklift, tools, inventory, etc.

Features

- Accurate UWB positioning (10-30cm)
- Configurable and context sensitive update rate
- NFC connectivity for activation and configuration
- Robust casing
- IP66/67 rating
- Ultra-low power
- Battery life extension by motion sensing
- Battery life indication
- DMC for easy identification

Benefits

- Compact shape with low profile
- Long battery life
- Easily configurable with NFC
- Easily mounted with magnets, screws or tie-wraps





Specifications

CONNECTIVITY	UWB (CH2*/CH5), NFC/ RFID <small>(*) Country dependent and potentially subject to registration and authorization.</small>
MAX REFRESH RATE	10 Hz
DIMENSIONS	66 × 65,4 × 17 mm (l × w × h)
CASING	ASA
WEIGHT	42g
INGRESS PROTECTION	IP66/67
OPERATIONAL TEMPERATURE	-25°C to 55°C
POWER	3V / 1000 mAh battery CR2477 coin cell
SENSORS	Accelerometer 3-Axis 2g 10 bits (1.6 to 25 Hz)
CERTIFICATIONS	CE, FCC, ISED, UKCA, SRRC

Battery life

0.2 Hz	> 5 YEARS
0.5 Hz	4.6 YEARS > 5 YEARS*
1 Hz	2.7 YEARS > 5 YEARS*
10 Hz	4 MONTHS 25 MONTHS*

Results measured at room temperature under controlled circumstances.
*Battery life with auto-sleep feature enabled for tag being static 90% of the
time, and static blink rate of 0.1 Hz.

Mounting options

- Magnets
- Screws (Ø 3.5mm)
- Tie-wraps

Contact

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