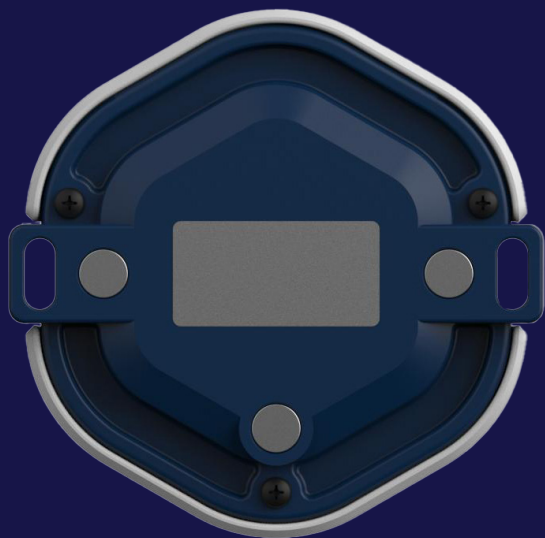


pozyx®

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

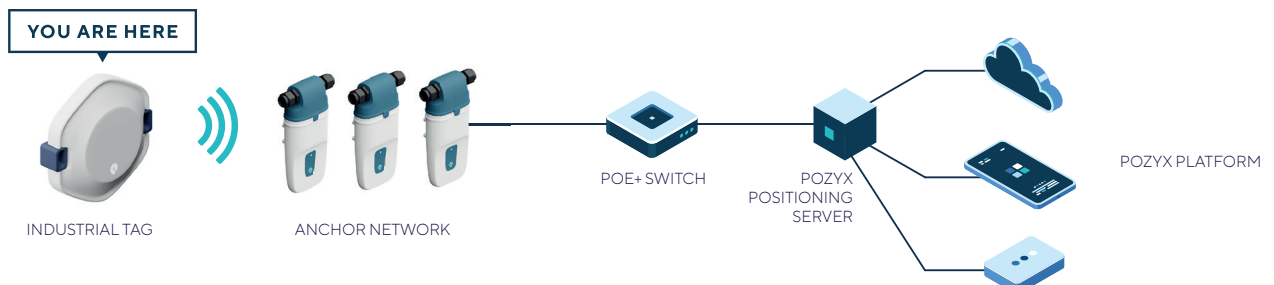
- Manufacturing: create a digital twin of all assets on the shop floor. Track pallets, work in process carts, high value assets and more.
- Warehousing: Keep track of your MHE (material handling equipment) in real time. Track forklift, tools, inventory, etc.

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*/CH3*/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	ABS
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, ISCED, UKCA, SRRC (May 2022, pending)

Battery life

0.2 Hz	> 5 YEARS
0.5 Hz	3.9 YEARS > 5 YEARS*
1 Hz	2.6 YEARS > 5 YEARS*
10 Hz	4 MONTHS 33 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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pozyx®

WEARABLE TAG

The Pozyx Wearable Tag is a small and lightweight battery powered device used for accurate positioning

It delivers reliable positioning information and combines long battery life with several wearing options to fit any tracking solution and to make tracking effortless.



TRACKING EDITION

TRACKING EDITION

Accurate tracking
Long lasting battery
Small and lightweight



INTERACTIVE EDITION

INTERACTIVE EDITION

Tracking edition features +
Push button
Status LED (3 colors)

Features

- Accurate UWB positioning (10-30cm)
- Configurable and context sensitive update rate
- NFC connectivity for activation and configuration
- IP20 rating (interactive) or IP65 rating (tracking)
- Ultra-low power
- Replaceable battery
- Battery life extension by motion sensing
- Battery life indication
- Several wearing options

Use Cases

ASSET TRACKING AND IDENTIFICATION IN INDUSTRY

Real-time asset tracking to improve operational efficiency, enhance productivity and workflow performance

WIP MONITORING FOR OPERATIONAL EXCELLENCE

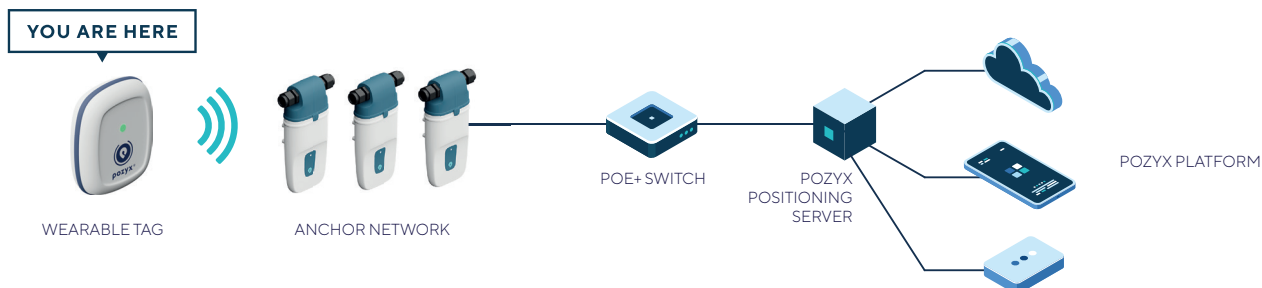
WIP dashboard visibility to automate material management and tracking of rework or expedite orders

WORKFORCE EFFICIENCY FOR REDUCED LABOR COST

People tracking for optimized labor efficiency, automated time registration and improved safety

WAREHOUSE MANAGEMENT AND INVENTORY CONTROL

No more searches for lost goods. Track reusable packaging and critical tools. Optimize space utilization.





Specifications

CONNECTIVITY	UWB (CH2*/CH5), NFC/RFID <small>(*) Country dependent and potentially subject to registration and authorization.</small>
MAX REFRESH RATE	10 Hz
DIMENSIONS	50 × 42 × 15 mm (l × w × h)
CASING	ASA
WEIGHT	23g
INGRESS PROTECTION	IP20 (interactive) IP65 (tracking)
OPERATIONAL TEMPERATURE	-25°C to 55°C
POWER	3V / 620 mAh battery CR2450 coin cell
SENSORS	Accelerometer 3-Axis 2g 10 bits (1.6 to 25 Hz)
CERTIFICATIONS	CE, FCC, ISED, UKCA, SRRC (May 2022, pending)

Mounting options

- Wristband
- Lanyard

Battery life

TRACKING EDITION

0.2 Hz	5 YEARS
0.5 Hz	31 MONTHS > 5 YEARS*
1 Hz	21 MONTHS > 5 YEARS*
10 Hz	3 MONTHS 22 MONTHS*

INTERACTIVE EDITION

0.2 Hz	4.5 YEARS
0.5 Hz	26 MONTHS > 5 YEARS*
1 Hz	18 MONTHS > 5 YEARS*
10 Hz	3 MONTHS 22 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

Contact



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Änderungen vorbehalten