

Designed for improved recycling and container management

Postrack pTag4 GPS positioning hardware is designed to help recycling companies put more work onto each container, cut costs, lower maintenance.

With advanced geo-fence alarm handling, you can effortlessly track and plan container utilisation, ensuring the suitable container is available at the right time.

Based on the pTag 4 hardware, you can easily monitor how long a container remains in a specific location, see where it is, or determine if it moves unexpectedly from the Postrack web app.

KEY FEATURES AND BENEFITS

Easy Installation

Quick Setup: Install on any asset within 5 minutes using magnets or self-drilling screws, requiring no special tools or expertise.

Minimised Downtime: Rapid installation ensures assets remain operational with minimal interruption.

Long Battery Life

Extended Battery Life: Up to 10 years with daily position updates or 5 years with multiple daily updates.

Cost-Effective: Reduced maintenance and ownership costs due to the long-lasting battery.

Rugged Design

Durable: The IP67 rating allows installation in harsh environments, making it suitable for all asset types.

Easy Battery Replacement

Convenient: Replace batteries with standard 2xD-cell batteries when needed, ensuring continuous operation.

Real-Time Battery Warnings

Proactive Maintenance: Receive real-time low-battery warnings, preventing asset tracking interruptions.

Movement Reporting

Detailed Tracking: Reports movement and stops, providing accurate travel reports with speed and path history.

Postrack Dashboard

User-Friendly: Access Postrack services via web and mobile apps, enabling efficient use across departments.

Automation and Alarm Handling

Efficient Operations: Set up daily, weekly, monthly, or instant reports and alarms to drive operational efficiency.



PTAG 4 HARDWARE FEATURES

- <2 m GPS accuracy and 4G connectivity.
- Long battery life. Up to 10 years.
- Rugged design. IP67.
- Easy battery replacement.
- Real-time battery warnings.
- Movement reporting.

Technical specifications

PHYSICAL CHARACTERISTICS

Dimensions: 201.4 (L) x 114.5 (W) x 47.0 (H) mm

Weight: 580g

Mounting: Suitable for all materials except inside metal boxes or explosive areas.

BATTERY

Type: Lithium Thionyl Chloride 3.6V, 19 or 38 Ah

GSM/GNSS

Communication: Multi-region LTE NB-IoT, LTE M & EGPRS

Antenna: Internal

SIM Type: Micro SIM, eSIM

Frequencies: GPRS: B2/B3/B5/B8

RF Output Power: 23dbm (class 3) or 20dbm (class 5)

SATELLITE COMMUNICATION

GNSS: GPS, GLONASS, BDS, Galileo, QZSS, and SBAS

Antenna: Passive ceramic patch antenna

Accuracy: < 2 m

Sensitivity: Reacquisition -160 dBm, Tracking -162 dBm

ENVIRONMENTAL CONDITIONS

Operating Temperature: -30°C to +70°C

Storage Temperature: -40°C to +85°C

Ingress Protection: IP67 & IP66K

Altitude: Up to 2 000 meters

COMPLIANCE AND TESTING

CE Approvals: EN standards for electromagnetic compatibility and safety.

Environmental Testing: High and low temperature, thermal shock, salt spray, drop test, UV testing, vibration, and IP ratings.

DON'T MISS THE OPPORTUNITY

Book a meeting with a Postrack expert today, and we'll help you try Postrack risk-free.

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