Manuals+

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Litum Li3 Series Little Tag Owner's Manual

July 18, 2025

Li3 Series Little Tag

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Specifications

- **Dimensions:** Small and lightweight

- **Materials:** Durable and hypoallergenic
- **Technologies:** Bluetooth Low Energy (BLE), Ultra-Wideband (UWB), Low Frequency (LF)
- **Features:** Waterproof, easy to disinfect, rounded edges for comfort
- **Use Cases:** Monitoring, prevention of infant abductions, preventing mix-ups, access control

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Product Usage Instructions

1. Attaching the Little Tag

Ensure the Little Tag is securely attached to the baby's ankle for optimal performance. The tag should fit snugly with no sharp edges touching the skin.

2. Activating the Little Tag

Before first use, activate the Little Tag by following the provided instructions. Make sure the device is fully charged.

3. Pairing with Mother and Caretaker Badges

To prevent mix-ups, pair the Little Tag with the corresponding mother and caretaker badges. This ensures correct matching of babies with their caregivers.

4. Monitoring and Alerts

Utilize the monitoring features to track the baby's location in real-time. Set up alerts for unauthorized movements or attempts to move the newborn.

Frequently Asked Questions (FAQ)

Q: How do I clean the Little Tag?

A: The Little Tag is waterproof and can be cleaned using a damp cloth with mild disinfectant solution.

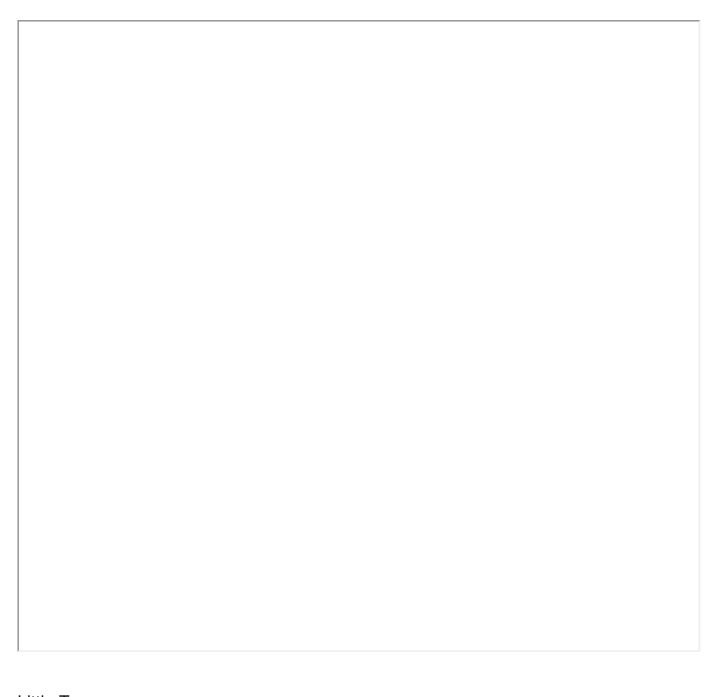# Q: What should I do if the battery runs low?

A: Recharge the Little Tag using the provided charging cable. Refer to the user manual for detailed instructions on charging.

Q: Can multiple Little Tags be monitored simultaneously?

A: Yes, multiple Little Tags can be monitored using the corresponding monitoring system. Each tag will have a unique identifier for tracking.

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[View Fullscreen](#)

Little Tag

Li3 SERIES Product Datasheet

OVERVIEW

Litum Little Tag is a small yet powerful tracking device designed to ensure the safety and security of newborns in healthcare settings. Leveraging multiple technologies such as Bluetooth Low Energy (BLE), Ultra-Wideband (UWB), and Low Frequency (LF), the Little Tag provides unparalleled accuracy and reliability in monitoring infants. It is waterproof and easy to disinfect, ensuring high hygiene standards. Additionally, its hypoallergenic properties make it ideal for use with newborns.

As part of the Litum product suite, the Little Tag ensures seamless integration and high-precision tracking within healthcare environments. Fully compatible with the LenelS2

OnGuard® access control system, Litum's RTLS technology interfaces seamlessly with hospitals' comprehensive security management systems, providing a unified approach to safety and incident management in healthcare facilities.

DIMENSIONS

HIGHLIGHTS

– Small, light, and with rounded edges, the tag ensures a snug fit on a baby's ankle with durable materials and no sharp edges.

– Certified with IP67, it is waterproof and can be thoroughly cleaned and sterilized. – Hybrid location technology supporting UWB, BLE and LF capabilities, offering high-precision tracking. Litum's UWB technology delivers sub-meter location accuracy, critical for highly time-sensitive abduction cases. – Tamper-proof tags and loose detection capability ensure security and integrity. If the tag is removed, loosen detection activates and an alert is triggered notifying the staff. – Acceleration sensors provide motion detection capabilities. – Supports radio-based access control. – Over-the-air firmware updates enable easy maintenance. – Paired with mother and caretaker badges to prevent mix-ups, ensuring babies are always matched with the correct parent. Only authorized nurses and the mother can take the infant out of designated areas like NICUs. In case of an unauthorized attempt to move the baby, an alert is triggered immediately, notifying the appropriate staff. – Inactivity alerts inform the staff if the baby stays motionless for an extended period, ensuring prompt attention.

USE CASES

– Oversight: Ensures round-the-clock monitoring of newborns' locations to mitigate risks of unauthorized movements. UWB technology offers precise location tracking within the facility.

– Infant Abductions: The solution prevents unauthorized attempts to move newborns, significantly reducing the risk of abductions.

– Newborn Mix-ups: Tags are paired with mother and caretaker badges to prevent mix-ups and ensure that babies are always matched with the correct parent.

– Access Control: Caretakers are allowed to pass only when permissions are given; otherwise, doors will be locked or elevators will be inactivated.

10.2024 // Model no: 636

KEY FACTS

Physical and Environmental

Dimensions Weight Material Type Color Options Battery Type and Capacity Battery Life Ingress Protection Accessories Operating Temperature Range Storage Temperature Range Humidity Tolerance

Hardware and Connectivity

LED Indicators Motion Sensor Tamper Detection Connectivity Ports Firmware Upgrade Loosen Detection Communication Protocols

Regulatory Compliance

Industry Standards Compliance

37 x 28.5 x 14 mm (1.46 x 1.12 x 0.55 inches) 15 g (0.53 oz) ABS White 3.7V 100 mAh Li-Po Up to 3 weeks IP67 Wristbands -10°C to +60°C (14°F to 140°F) -10°C to +60°C (14°F to 140°F) 0% to 95% non-condensing

Charging, Status, Activity

Yes

Yes

Wireless only

OTA (Over-the-Air)

Yes

BLE UWB

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FCC (Federal Communications Commission) – in progress CE (Conformité Européene) – in progress IC (Industry Canada) – in progress RoHS (Restriction of Hazardous Substances Directive) – in progress

Supply Options
Option 1 Option 2

SKU No.
6360000001 6360000002

Product Series
Li3 Series Li3 Series

Product Name
Little Tag w/o LF Little Tag w/ LF

UWB

BLE

LF

www.litum.com info@litum.com

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FCC Warning
Note:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
IC Warning
This device complies with Innovation, Science and Economic Development Canada licenceexempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Documents / Resources

Litum Li3 Series Little Tag [pdf] Owner's Manual

6360000001, 2AW7W-6360000001, 2AW7W6360000001, Li3 Series

Little Tag, Li3 Series, Little Tag, Tag

References

- User Manual

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