



Li3 SERIES

Dualis Tag

Product Datasheet | SKU: 6370000001



OVERVIEW

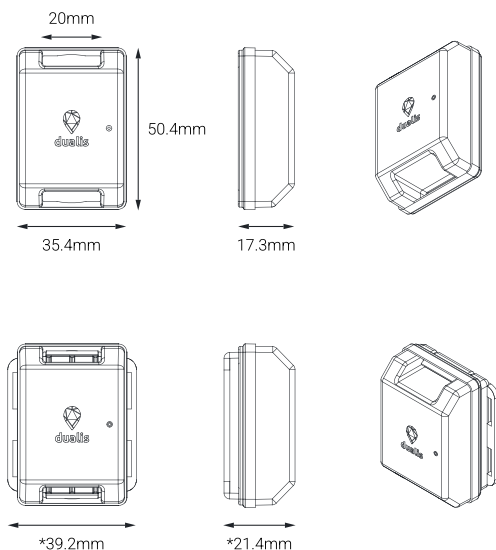
Litum Dualis Tag is a compact, durable tracking device designed primarily for asset tracking across industrial and healthcare environments. Powered by BLE and UWB technology, it delivers precise location visibility while supporting long-term use with smart power management and a replaceable battery lasting up to 5 years.

Built for reliable performance in demanding settings, Dualis Tag features movement detection, immobility alerts, and tamper detection. Its lightweight design, waterproof construction, and IP67-rated protection make it easy to deploy across a wide range of assets and environments.

HIGHLIGHTS

- Replaceable battery to reduce maintenance frequency.
- Certified with IP67, waterproof and can be thoroughly cleaned and sterilized, suitable for multiple uses.
- Hybrid location technology supporting BLE and UWB capabilities, offering high-precision tracking. Litum's UWB technology delivers sub-meter location accuracy, critical for precise locations.
- Up to 5 years of battery life, depending on the use case.
- Motion sensor for automated power saving and system safety alerts, including sleep and inactivity.
- Magnetic sensors for user interaction and enhanced functionality.
- Buzzer for vibration-based notifications.
- Over-the-air firmware updates without service interruption.
- Tamper-proof construction.
- Compact size and lightweight design.

DIMENSIONS



**Dimensions with the Dualis cradle attached.*

USE CASES

- **Industrial Asset Tracking:** Real-time tracking of valuable assets within a facility, providing precise location data to improve security, utilization, and operational efficiency. The long battery life and replaceable battery make it ideal for long-term asset management.
- **Medical Asset Tracking:** Precise location tracking for medical equipment and assets within healthcare facilities. The robust, waterproof design supports reliable performance in demanding and sterile environments.
- **Tool & Equipment Tracking:** Helps teams quickly locate shared tools, mobile equipment, and high-value operational assets across facilities. Reduces search time, prevents unnecessary replacements, and improves asset availability.
- **Process Tracking:** Monitors assets, materials, and work-in-progress as they move through key operational stages. Helps identify bottlenecks, improve flow, and support more efficient processes.
- **Operational Visibility:** Gain privacy-conscious visibility into on-site movement patterns across assets, visitors, and teams to improve space use, coordination, and operational flow.

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KEY FACTS

Physical and Environmental

Scope	Industrial & Outdoor
Dimensions (WxHxL)	39.2 mm × 50.4 mm × 21.4 mm (1.55 in × 1.98 in × 0.85 in)
Dimensions w/o Cradle (WxHxL)	35.4 mm × 50.4 mm × 17.3 mm (1.39 in × 1.98 in × 0.69 in)
Weight	28 g (1 oz)
Material Type	PC + ABS
Color Options	White
Battery Type and Capacity	Li-SOCl ₂ 1200 mAh
Battery Life	Up to 5 years
Ingress Protection	IP67
Operating Temperature Range	-30°C to +70°C (-22°F to +158°F)
Storage Temperature Range	-30°C to +70°C (-22°F to +158°F)
Humidity Tolerance	0 to 95% non-condensing

Hardware and Connectivity

LED Indicators	Status, Activity
Buzzer	Yes (Optional)
Motion Sensor	Yes
Tamper Detection	Yes
Magnetic Sensor	Yes
Firmware Upgrade	OTA (Over-the-Air)
Communication Protocols	BLE, UWB

Regulatory Compliance

Industry Standards Compliance	FCC (Federal Communications Commission) CE (Conformité Européene) IC (Industry Canada) RoHS (Restriction of Hazardous Substances Directive)
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