



Asset Tag

Our asset tag works within the RLTS network to track and locate assets. From job sites to warehouses, the asset tag is designed for simple attachment to equipment, tools and pallets.

- **IP65-Rated:** Ruggedized, waterproof and dustproof enclosure assures reliable operation even in demanding environments.
- **Long Battery Life:** Lasts up to three years under normal operations, and uses a replaceable ½AA lithium battery.
- **On-board LED:** Flashes to indicate a configuration update or a successful reboot.
- **Over-the-Air Updates:** Push out quick updates while your tags are in use at your facility.
- **Simple Attachment:** Can be attached to the asset using double sided tape, a strap, or metal mounting clip.

How can you use it?

- **Quickly Locate Assets:** Don't waste any more time searching for tools or pallets.
- **Control Assets:** Create geofences to keep certain items in certain areas, or notify management of asset movement.
- **Process Management:** Track the travel of products or parts and view reports to identify inefficiencies or bottlenecks.

Asset Tag Features

Accurate

Up to 20cm (8") accuracy in two dimensions.

Responsive

LED flashes to indicate the device has successfully rebooted.

Tough

Ruggedized enclosure provides reliable, waterproof and dustproof protection.

Easy to update

Over-the-air updates for upgrading and configuring devices.



System

Parameter	Value
Operation Mode	UL-TDOA
Typical Accuracy	1m
Tag Update Rate	5s, 10s, 30s, 60s, 300s and 1200s, configurable. Designed for motion-activated reports.
Operating Frequency	3.5 - 6.8 GHz
Channel Bandwidth	500 MHz

Battery

Parameter	Value
Battery Type	½AA lithium battery
Battery Life	Up to 3 years under normal operating conditions
Motion	Motion-activated power management.

Mechanical & Environmental

Parameter	Value
Tag	38.4 x 53.0 x 22.6 (mm)
Temperature	0°C to 70°C
IP Rating	Waterproof and dustproof (IP65)

User Interfaces

Parameter	Value
Call Button	Sends messages to the server.
Visual Alert	LED provides visual asset identification.

Ordering information

The asset tag may be ordered directly through Redpoint. Please place a request using part number 9000-0501 for the tag, and part number 9000-0502 for the mounting clip.

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