



Global Asset Tracking

WACTag™ Data Sheet

QUICK FACTS

Location by GPS

Solar-powered satellite-linked tag

Industry leading solar panel efficiency (25%)

12-hours to recharge from zero in full sun

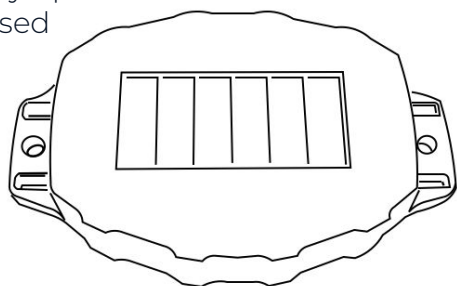
Amazing 5000 charge cycle battery

Pings Per Day	Battery Life (no sun)	Cost
1X	80 Days	Included
2X	69 Days	Call for Pricing
4X	49 Days	Call for Pricing

The Recon Dynamics Wide Area Coverage Tag™ (WACTag™) enables you to actively track, monitor, and manage outdoor assets nearly anywhere in the world without the need for a local gateway, phone or any other terrestrial wireless backhaul.

The tag communicates directly with the Globalstar Satellite network that covers 85% of the populated planet.

WACTags are designed to operate in the most extreme outdoor environments so that you will always know the the location of your assets regardless of where you or your assets are in the world. Your Data is automatically uploaded to a web-based Dashboard. Effortless. Helpful.



RADIO SPECIFICATION

Standard: **GlobalStar Satellite** (85% of earth)

Tx Output Power: **+24.5 dBm**

Available Frequencies:

1611.25MHz,

1616.25MHz

618.75MHz

Programmable Transmit Intervals: **See table**

Bluetooth LE: (For Factory Configuration)

BUILT-IN SENSORS

Location: **GPS**

Temperature: **± 3% over operating range**

(used to manage charge and discharge)

PHYSICAL AND ENVIRONMENTAL

Dimensions:

4 x 2.6 x .78 in

102 x 66 x 20 mm

Weight: **2.5 oz, 70g**

Environmental Rating: **IP68**

Operating Temp Range:

-40 to +185°F

-40 to +85°C

POWER

Rechargeable **4.1 V 350 mAh** extreme temperature Lithium-ion-intercalated compounds Battery. **Up to 5000 charge cycles**

Solar Specs: **184 mW** 6-cell monolithic panel at **25% efficiency**

Recharge: **12 hours in full sun from zero**

CERTIFICATIONS

FCC, RoHs, WEEE, Bluetooth LE, FCC, ISED, CE RED

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Welcome to Effortless.