

# ASSET TRACKING DEVICE SOLAR HYBRID

- GPS Tracking
- Combination Real-Time and Asset Tracking
- Solar/DC Rechargeable Battery
- Optimized Telematics Functionality



The Solar Hybrid Tracking Device from Razor Tracking is one of the most versatile trackers in the product lineup. It can be used as a real-time tracker: pinging every 30 seconds with power and motion or as an asset tracker pinging 2 times a day. The Solar Hybrid has a rechargeable battery, power harness, and internal antenna. It's ideal for trailers, pull-behinds, NH3 bars, and nurse trailers.

Say goodbye to spending valuable time searching for a trailer left in the middle of a field or working late doing equipment inventories. It's a life-saver when tracking motorized and non-motorized equipment and now you can see them all on one screen.

## BENEFITS & FEATURES

- GPS Tracking, GNSS-GPS
- Lithium-Ion Rechargeable Battery & Solar Panel Recharge
- Long-Life Rechargeable Battery
- Extremely Low Power Consumption
- Records Speed and Location
- Geofence Alerts
- Variable Ping Rate Options
- Several Cellular Providers
- Up to 2000 Pings on Full Charge (Signal Strength and Extreme Temperature May Decrease Battery Life)
- Battery Backup
- Magnetic Cradle Included
- External or Hard-Wired Power Options
- SAE-J1455 Compliant

## RAZOR READY ADVANTAGES

- No Contracts
- Free Support
- Cloud Storage
- One Screen View

## NETWORK FREQUENCY

LTE Cat M1 / NB-IOT 4G: B2, B4, B5, B12, B13

## POWER

Power Class 3 (23 dBm) for LTE category M1

## BATTERY

3.6V, 5200mAh, Lithium-ion Battery

## MOTION SENSOR

Built-in 3-axis accelerometer

## SIM SIZE

Micro-SIM 3FF

## POWER CONSUMPTION

Active mode: 30-60mA  
Deep Sleep mode: less than 7uA

## TEMPERATURE RANGE

-20C-+85C (Stops charging at >45C or <-5C)

## AT COMMAND

GSM 07.07, 07.05

## LED INDICATOR

LTE Network Status, POWER

## PACKET SWITCHED DATA RATE

TE Category M1, NB-IOT Up to 375 kb/s UL/DL

## DIMENSIONS

96(W) x 130(L) x 41.3(T) mm

## WEIGHT

300g

## APPROVAL

FCC, IC

## RECEIVER TYPE

GPS or Glonass  
GPS L1 band (1575.42MHz) Glonass L1 band (160.71MHz)  
SBAS: WAAS, EGNOS, MASA, AGPS

## UPDATE RATE

1Hz

## ACCURACY

Position 2.5m CEP, SBAS 2.0m CEP

## ACQUISITION

Cold starts <35s, aided start <1s, Hot start , <1s

## SENSITIVITY

Tracking -167dBm, Reacquisition -161dBm, Acquisition -149dBm

## DUST AND WATER RESISTANT

IP67

## ANTENNA TYPE

Patch Antenna

## BATTERY (LENGTH OF CHARGING TIME)

7 Hours > 0 Celcius



833-GO-RAZOR



RazorTracking.com



Sales@RazorTracking.com

Solar TD AD 0324

# RAZOR TRACKING