





Rugged, Long-Lasting Asset Tracking



-  Heavy-duty, IP67-rated case
-  Up to 7-year battery life
-  Precision, multi-constellation GNSS tracking
-  Multi-purpose, long-term tracker

Set It and Forget It

The compact, self-contained design enables quick and easy deployment, while over-the-air firmware updates keep your device up-to-date with minimal maintenance.

Up to 7 Years on a Single Battery

A powerful 57 Ah battery provides up to 7 years of operation with one daily report, minimizing battery replacements for long-term, hassle-free deployments.

Precise, Customizable Tracking

Multi-constellation GNSS delivers highly accurate tracking, and customizable geofencing lets you set location-based alerts based on your operational needs.

Built Tough for Harsh Conditions

The IP67-rated enclosure withstands dust, water, and rough handling, making the tracker perfect for rugged industries like construction, mining, and agriculture.

Suntech ST4915LCBF

A multi-purpose tracking device designed for long-term, precision tracking in harsh-environments, the ST4915 delivers accurate positioning of high-value assets. Designed for simple installation and efficient power consumption, the device is suitable for longer-term usage with minimal maintenance requirements.

Specification

Wireless Communication

Network	LTE Cat. M1/NB-IoT, 2G (only fallback)
Frequencies	LTE Cat. M1: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B85 LTE Cat. NB2: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B28, B66, B71, B85 EGPRS: 850/900/1800/1900MHz
Bluetooth	BLE 5.X
WiFi	WiFi B/G/N (2.4Ghz)
Firmware upgrade	OTA (Over The Air) Server Support

Physical & Hardware

Dimensions	62(W) x 258(L) x 61(T) mm
Weight	714g
SIM Card:	Micro SIM (3FF)
Accelerometer	Built-in 3-axis accelerometer
LED Indicators	Network, GPS, Power
Power On/Off	External Magnet (PowerPawn)

Environmental & Certifications

Dust & Water Resistance	IP67
Operating Temperature	-30°C ~ +85°C (-22°F ~ 185°F)
Certifications	FCC, PTCRB, IC, CE, AT&T, T-Mobile, Verizon, US Cellular

Battery & Power

Battery	Primary Battery 3.6V, 57Ah
Power Consumption	<ul style="list-style-type: none">Active Mode: 40-60mA,Sleep (Cell On-GNSS Off): ~15uADeep sleep (Cell Off-GNSS Off): < 10uA
Battery Life-Time:	Up to 7 Years @ 1 report per day

GNSS (GPS Tracking)

Receiver Type	GPS, GLONASS, BeiDou, Galileo, SBAS : WAAS, EGNOS, MASA, GAGAN
A-GPS Support	Optional
Location Accuracy	+/- 2.5m CEP 50%

