



Homepage

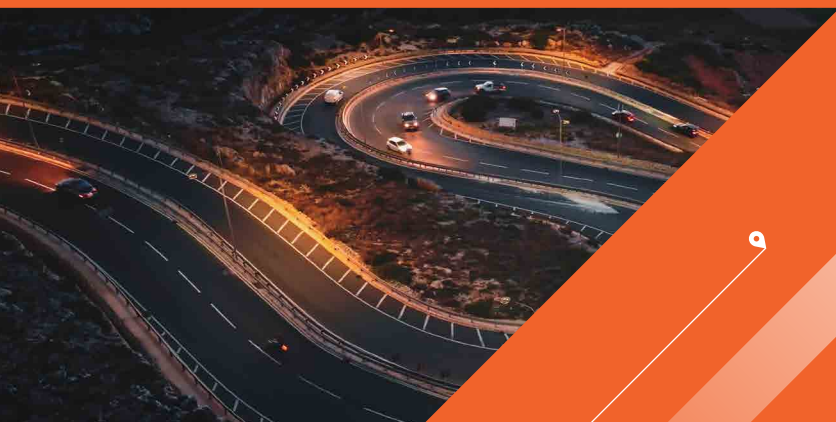


LinkedIn



YouTube

CONNECTED SOLUTIONS, INFINITE POSSIBILITIES



Battery-Operated Tracker

PRODUCT CATALOG

Video Telematics

Wired Tracker

OBD-II Tracker

ST SUNLAB

CONNECTED SOLUTIONS, INFINITE POSSIBILITIES



Contents

03

Company Introduction

05

Video Telematics

08

Wired Tracker

13

Battery-Operated Tracker

16

OBD-II Tracker

18

Box Tracker

20

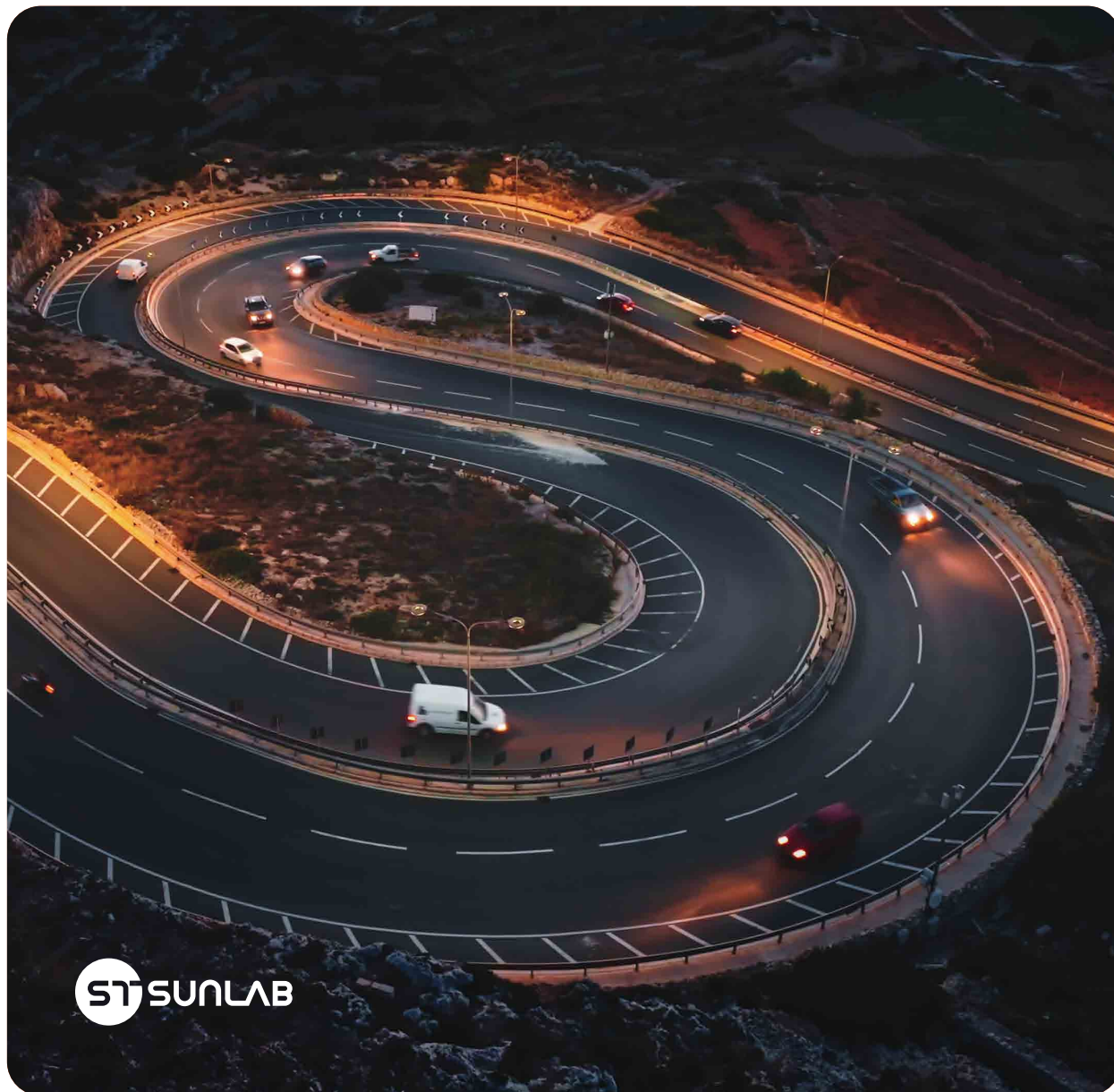
Extension

22

Accessories

23

SyncMaster



CONNECTED SOLUTIONS, INFINITE POSSIBILITIES

ABOUT ST SUNLAB

Founded in 2001, ST SUNLAB is a global telematics company specializing in GPS tracking, IoT connectivity, and connected vehicle technologies. With in-house designed firmware and software, we deliver reliable, purpose-built tracking solutions across our full product lineup, while collaborating with leading automotive OEMs and major enterprises on automotive electronics and telematics solutions. Backed by over 20 years of industry expertise, we serve customers across North America, Latin America, and Europe.

Our commitment to quality is demonstrated through ISO 9001 certification for quality management and IATF 16949 certification for automotive industry standards.

Subsidiaries

ST SUNLAB Ltd.

📍 A-1706, Gabeul GreatValley, 9-gil 32, Digital-ro, Geumcheon-gu, Seoul, Korea / 08512

✉ **Sales** | info@stsunlab.com
sales@stsunlab.com

🏠 www.stsunlab.com

STGPS Mexico

📍 Prolongacion Moliere 450-B, Miguel Hidalgo, Mexico

✉ **Sales** | latam@suntechlatam.com
Support | support@suntechlatam.com

🏠 www.suntechlatam.com

Suntech do Brasil

📍 Av. José Rocha Bonfim, 214 Cond. PraçaCapital, Ed. Moscou, sala211 CEP13080-650, Campinas-SP

✉ **Sales** | contato@suntechdobrasil.com.br
Support | support@suntechdobrasil.com.br

🏠 www.suntechdobrasil.com.br

ST SUNLAB EU

📍 Kreuzberger Ring 44a 65205 Wiesbaden, Germany

✉ **Sales** | info.eu@stsunlab.com

Suntech USA

📍 6060 Corte Del Cedro Carlsbad, CA, 92011 USA

✉ **Sales** | info@suntechus.com

🏠 www.suntechus.com

STI Solutions

📍 Ciudad de México Miguel Hidalgo

✉ **Sales** | info@stisolutions.com.mx

🏠 stisolutions.com.mx

VIDEO TELEMATICS

Video Telematics is a technology that monitors driving patterns and road conditions in real-time through cameras and telematics devices installed in vehicles.

This system enhances safety by utilizing ADAS and DMS algorithms, supporting accident prevention and efficient vehicle management. As a result, companies can reduce operational costs and improve driver safety.

ST9730
Series





ST9730 Series

All-in-One Edge AI Solution

AI-powered ADAS and DMS solution for driver safety, real-time monitoring, and smarter fleet management.

ST9730

Standard Model

ST9730B

OBD-II/J1939 diagnostics data collection
Virtual Ignition



Common Features

- Built-in LTE Cat 4, Wi-Fi, and BLE for stable connectivity
- Compact dual-camera design for maximum space efficiency
- Live video streaming and GPS tracking for real-time monitoring
- Instant event recording and playback for key road moments
- AI-powered ADAS and DMS for enhanced driver safety
- OTA firmware updates for effortless maintenance
- 109.8×90×36.6 mm / 4.32×3.54×1.44 in
- Applications: FMS, School Bus, Driver Safety

Accessories

Standard Set



OBD Cable



Panic Button

ST9730



ADAS & DMS Features

Forward Collision Warning

STOP signs

Posted Speed Limits

Lane drift

Tailgating

Driver distraction

Driver drowsiness

Cellphone/Smoking/Drinking

Face ID

20 Events

OBD-II / J1939

Vehicle / Heavy Equipment Data

Cloud Platform

Monitoring Center

*OBD-II/J1939: ST9730B only

WIRED TRACKER

Reliable Wired Tracking for Diverse Fleets

Stable, real-time GPS monitoring through multiple connectivity options and rugged IP-rated housings.

Built for light vehicles and heavy-duty trucks, they deliver reliable connectivity and low-maintenance operation even in harsh conditions.

ST8000
ST8230
ST4315
Series





ST8000 Series

New cost-effective Wired GPS Tracker Series

Designed for automobile finance, rental, leasing, and asset monitoring, the ST8000 Series combines a slim bar-style design, LTE Cat. 1 bis connectivity, and IP68 durability in a compact, budget-friendly package.

SD8000U

Latin America
2G fallback
BLE 5.3
nano SIM

ST8000E

Latin America
2G fallback
BLE 5.3
eSIM

ST8000NA

North America
LTE only
Crash Reconstruction (CR)
PTCRB, FCC, IC



Common Features

- Slim bar style design
- 110×56.4×16.5 mm / 4.33×2.22×0.65 in
- LTE Cat. 1 bis
- 6-pin I/O
- Wide input voltage DC 8-90V
- IP68 rugged casing
- 280 mAh backup battery

Applications

- Theft Detection & Recovery
- Asset Monitoring
- Automobile Finance (BHPH, Rental, Dealer shop, Lease)



ST8230 Series

New cost-effective Wired GPS Tracker Series

With a flat-cable design, LTE Cat. 1 bis connectivity, and optional V-Bat 4V output, it is optimized for automobile finance and vehicle recovery applications.

ST8230

Standard
Latin America

ST8230V

V-Bat based 4V external output
Latin America



Common Features

- Flat-cable square design
- LTE Cat. 1 bis
- BLE 5.3 sensor integration
- Wide input voltage DC 8-90V
- IP67 rugged casing
- 280 mAh backup battery
- 68.7×49.8×20.2 mm / 2.70×1.96×0.80 in
- 6-pin I/O

Applications

- Theft Detection & Recovery
- Asset Monitoring
- Automobile Finance (BHPH, Rental, Dealer shop, Lease)

ST4315 Series



New Hybrid Variant Models

Next-generation hybrid wired trackers extending connectivity beyond cellular limits.



Common Features

- LTE Cat. M1
- BLE 5.3 sensor support (TPMS, Door, Proximity)
- IP67 rugged casing
- 220 mAh backup battery
- 6-pin I/O
- 94×55×23 mm / 3.70×2.17×0.91 in

ST4315BN LTE + NTN Satellite

Automatically switches from LTE to NTN satellite when cellular coverage is unavailable, ensuring continuous tracking in remote areas.

NTN satellite backup support

Applications

- Long-Haul Transportation
- Oil & Gas Field Operations
- Mining Operations
- Construction & Heavy Equipment

ST4315BA BLE + ADC

Combines BLE sensor support with a 1-channel ADC input for trailer sensor monitoring and broader fleet applications.

1-channel ADC input
Hardwired, 12V constant power
2G fallback

Applications

- Trailer Sensor Monitoring
- Reefer & Cold Chain Logistics
- Construction & Heavy Equipment Telematics
- Commercial Fleet Expansion



ST4345 Series

Streamlined Features

Compact, precision-built enclosure with a secure, refined fit, designed for reliable installation.



Features

- LTE Cat. M1 / NB-IoT / 2G fallback
- IP67 rugged casing
- 450 mAh backup battery
- 74×45×19.5 mm / 2.91×1.77×0.77 in
- I/O options: 8pin, 5pin

Applications

- Vehicle Theft Protection & Recovery
- Motorcycles / Powersports Tracking
- Fleet & Light Vehicle Monitoring

ST4215EA

Earthquake Motion Report

Dedicated EMR receiver that collects seismic motion reports from field-installed sensors and transmits them to the central server in real time.



Features

- LTE Cat. M1 / NB-IoT / 2G fallback
- IP67 rugged casing
- 220 mAh backup battery
- 61.2×53.2×20.8 mm / 2.40×2.09×0.82 in

Applications

- Seismic Monitoring Networks
- Earthquake Monitoring Systems

BATTERY-OPERATED TRACKER

Versatile Asset Tracking — Anywhere, Anytime

Battery-operated trackers designed for assets without a fixed power source, from trailers and containers to cargo and motorcycles. With solar, primary-cell, and user-replaceable AA battery options, they support long-lasting tracking wherever your assets go.

ST6952
ST6962
ST4280
ST4230
ST4932

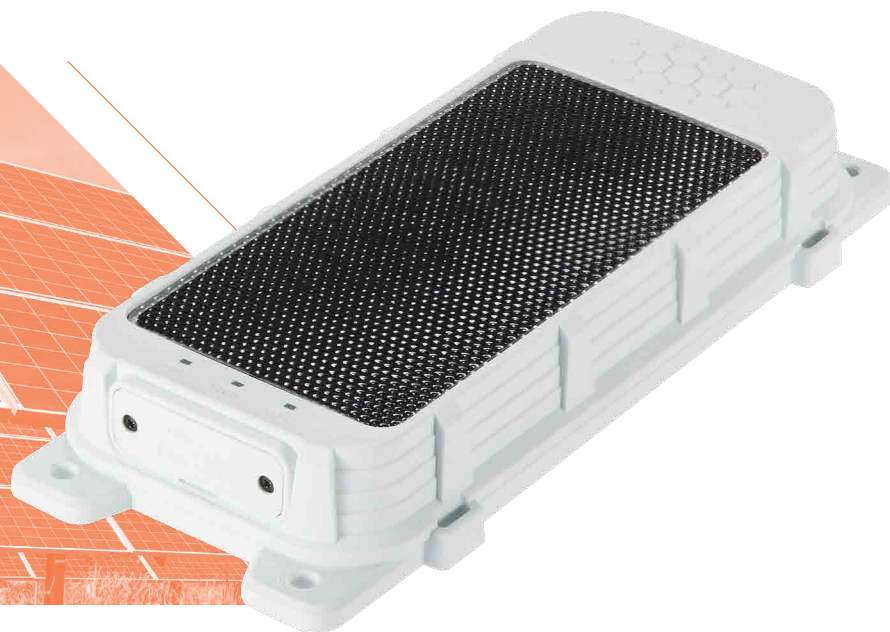




Solar Tracker Series

Solar-powered asset tracker series with up to *10 years of operation, for long-term monitoring of trailers, containers, and remote assets.

** Test result under optimal conditions in Deep Sleep Mode, with one report per day.*



ST6952 GLOBAL

LTE Cat. 1 bis – Global coverage

ST6962 EU MS Azure

MS Azure IoT integration
LTE Cat. 1 bis – EU coverage
2G fallback

Common Features

- Multi-GNSS
- BLE 5.4 sensor scanning
- IP68 for harsh environments
- 6-axis IMU (Accelerometer + Gyroscope)
- USB-C easy access
- 201×88×31 mm / 7.91×3.46×1.22 in

Applications

- Trailer tracking, Container monitoring, Asset security

Versatile Asset Tracking Solutions

Battery-powered LTE Cat. M1 trackers for long-lasting asset monitoring across logistics, vehicles, and remote assets.

ST4280 High-Capacity Primary Battery



Features

- LTE Cat. M1 / GNSS / Wi-Fi scanning
- BLE 5.4 for sensor scanning
- 17,000 mAh primary battery
- 110×59×38 mm / 4.33×2.32×1.50 in
- 6-axis IMU (Accelerometer + Gyroscope)
- Light sensor for tamper detection
- IP67 rugged casing
- Fuel gauge for battery monitoring

Applications

- Asset, Cargo, Trailer

ST4230 User-Replaceable AA Battery



BLE Key-fob
*optional acc

Features

- LTE Cat. M1 / GNSS / Wi-Fi scanning
- BLE 5.4 for Key-fob connection
- User-replaceable AA battery
- 94×63×18 mm / 3.70×2.48×0.71 in
- 6-axis IMU (Accelerometer + Gyroscope)
- IP67 rugged casing
- Fuel gauge for battery monitoring

Applications

- Motorcycles, Asset Tracking

ST4932 External Power Support



Features

- LTE Cat. M1 / GNSS / 2G fallback
- BLE 5.3 for sensor scanning
- 5,900 mAh rechargeable battery
- External power cable support (*optional acc)
- 113×62×30 mm / 4.45×2.44×1.18 in
- 6-axis IMU (Accelerometer + Gyroscope)
- IP67 rugged casing
- Shoulder tap for emergency wake-up

Applications

- Logistics, Cargo, Asset Tracking

OBD-II TRACKER

Plug-and-play OBD-II tracker for fleet & insurance telematics

Plug into OBD-II and you're tracking instantly — real-time GPS and vehicle diagnostics from the moment you connect. For commercial and heavy-duty fleets, extend with J1939/FMS connectivity.

Dead Reckoning keeps your location covered even when signal drops.

ST6560





ST6560

Compact OBD-II Tracker

Easy plug-and-play installation for Insurance and Fleet Management System (FMS) applications. Compact size minimizes interference with driving.



Features

- LTE Cat. M1 / 2G fallback
- BLE 5.3 for sensor scanning
- Built-in 90 mAh backup battery
- OBD-II / CAN Bus vehicle data access
- J1939 / FMS support via cable (heavy-duty)
- Dead Reckoning for signal-loss coverage
- 6-axis IMU (Accelerometer + Gyroscope)
- 59×50×24 mm / 2.32×1.97×0.94 in

Applications

- Insurance
- Fleet Management System

BOX TRACKER

Covert Cargo Tracking with LTE + RF Dual Connectivity

Designed to look like ordinary packaging, Box Trackers stay hidden in plain sight to help protect valuable cargo. LTE and RF dual connectivity provide continuous visibility, even in GPS-blind environments such as warehouses, containers, and multi-level facilities.

ST4410G LTE-M optimized

Features

- LTE Cat. M1 / 2G / RF
- RF 433 MHz presence alerts
- 2,750 mAh rechargeable battery
- 100×49.5×18.5 mm / 3.94×1.95×0.73 in
- Micro-USB (5V/1A)
- On/Off slide switch
- Case-open detection (magnet, light)

Applications

- Asset, Cargo, Transportation

ST4410G
ST8410
Series





ST8410 Series

LTE Cat.1 bis Box Trackers with LTE + RF Dual Connectivity

Common Features

- RF Presence Alerts
- Jamming Detection
- USB-C Charging (5V/2A)
- Case-open Detection
- Asset, Cargo & Transportation Monitoring

ST8410

Standard cargo tracking



Features

- LTE Cat. 1 bis / RF
- RF 433 MHz presence alerts
- 2,750 mAh rechargeable battery
- 84.5×51.5×14 mm / 3.33×2.03×0.55 in

ST8410C

Rugged IP67 Design



Features

- LTE Cat. 1 bis / RF
- RF 433 MHz presence alerts
- 5,000 mAh rechargeable battery
- 92.9×57×24.3 mm / 3.66×2.24×0.96 in
- IP67 rugged casing

ST8419

Extended-Range LoRa Connectivity



Features

- LTE Cat. 1 bis / LoRa
- RF 900 MHz presence alerts
- 2,750 mAh rechargeable battery
- 84.5×51.5×14 mm / 3.33×2.03×0.55 in

EXTENSION

Expand the usability of your tracking device by connecting it with extension devices such as BLE relays, additional I/Os, vehicle diagnostics, and backup tags.



Tracking Device
BLE-enabled



ST35
BLE Relay



BT13 BLE Tag
Inside Cargo

Send an Alert



Stop the Engine



Cargo removed /
out of range

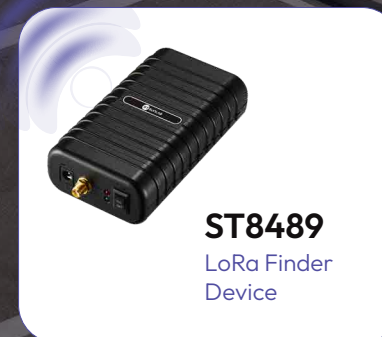


OUT

ST35
BT13
ST8489



Tracking Device
LoRa-enabled



ST8489
LoRa Finder Device



Extension

Expand the usability of your tracking device by connecting it with extension devices such as BLE relays, additional I/Os, vehicle diagnostics, and backup tags.

ST35 BLE Immobilizer Relay



Features

- BLE 5.3 (AES-128 Encryption)
- Up to 300 m BLE range (open field)
- DC 8–40V
- IP67 rugged casing
- 5-pin I/O
- 29×26×60 mm / 1.14×1.02×2.36 in

Applications

- Remote Ignition Control (Immobilizer)
- Vehicle Theft Prevention & Recovery

BT13 BLE Tag for Location Tracking



Features

- Up to 3 years of battery life in low-power mode
- 1,000 mAh replaceable battery
- 37.5×17.5 mm / 1.48×0.69 in
- 17.2 g / 0.61 oz
- *Compatible with ST SUNLAB BLE-enabled trackers

**Compatibility list will be updated.*

ST8489 LoRa Finder Device



Features

- LTE Cat. 1 bis & LoRa dual connectivity
- RF 900 / 920 MHz LoRa signal detection
- BLE 4.2 connectivity
- 3,350 mAh rechargeable battery
- SMA external LoRa antenna interface



Accessories

Expand Your Tracking Capabilities

ST SUNLAB offers a wide range of accessories — mounts, cables, sensors, and more to enhance and extend your tracking solution.



TPMS Sensor

- Tire Pressure Monitoring Sensor



BLE Key Fob

- Wireless Anti-Theft
- Authentication with ST4230



External charging cable

- Connects to ST4932 for vehicle power supply

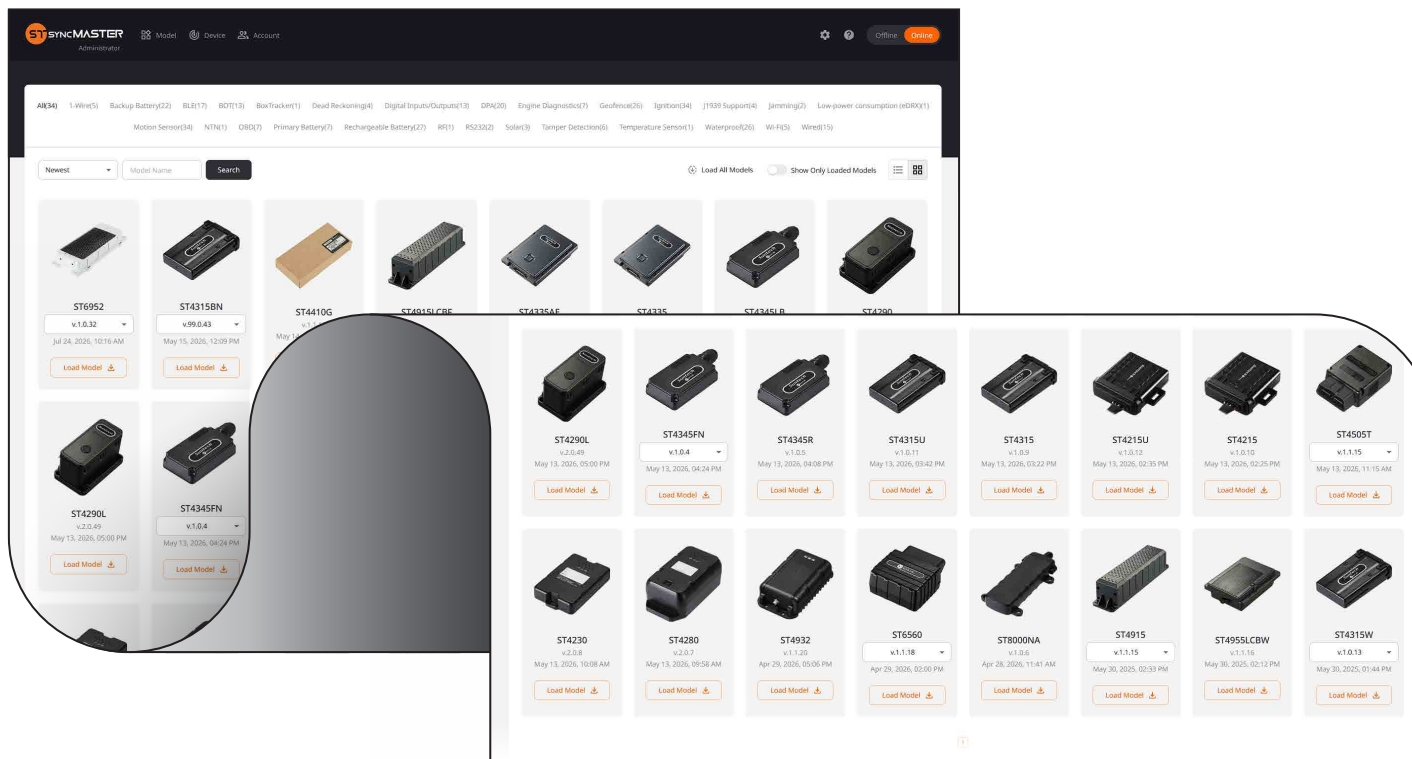
For more accessories, visit our website.



SyncMaster

Web-Based Device Configuration & Management Platform

A browser-based platform for configuring and managing ST SUNLAB telematics devices at scale — no software installation required. It works online or offline as a PWA, supports multi-device setup, and delivers OTA firmware updates through SCUTI integration, with full command history tracking built in.



Key Features

- Web-based — accessible from any browser
- PWA support — works offline
- Multi-device configuration
- SCUTI integration for OTA profile & firmware management
- Command history logging & management
- Multi-language support

*Supports all current ST SUNLAB 4G models.



Homepage



LinkedIn



YouTube



**CONNECTED SOLUTIONS, INFINITE
POSSIBILITIES**

Headquarters

A-1706, Gabeul Greatvalley, 9-gil 32, Digital-ro,
Geumcheon-gu, Seoul, Korea / 08512

Tel +82-2-6327-5656

E-mail info@stsunlab.com
sales@stsunlab.com