

TELEMATICS

Product Catalog | North America



”

Our goal is to venture beyond the familiar and explore niche markets, thus expanding the possibilities for IoT projects in North America.

DEAR READER,

Teltonika's approach to innovation is not just about new technology. It is also about exploring new frontiers and seizing new opportunities in the field of telematics. Our goal is to venture beyond the familiar and explore niche markets, thus expanding the possibilities for IoT projects in North America.

We are pleased to announce the latest and upcoming additions to Teltonika product portfolio based on the FT platform. Firstly, I invite you to take a closer look at FTM305 tracker, a high-performance, compact device with CAN data reading capabilities and robust casing. It is specifically designed for the e-mobility market and heavy equipment tracking.

But this is just the start. FTM880 model – the next-generation battery-powered vehicle GPS tracker designed for insurance telematics and beyond. It is designed for simplicity and cost-effectiveness, eliminating the need for additional technical knowledge or skilled professional assistance.

Meanwhile, FTM978 device sets a new standard for vehicle tracking thanks to its innovative dead reckoning functionality, helping to maintain precise tracking even in environments where a GPS signal is difficult to access, such as tunnels, urban canyons, and underground parking areas.

Last but not least, our compact mini asset tracker ATM704 features a rechargeable battery with power bank support, while coming with

a versatile multi-action button for diverse monitoring applications, from assets to pets, and a unique IP68-rated casing for mounting in various environments.

All of these devices are dedicated to the North American market, meaning they are developed to meet regulations and standards such as PTCRB, FCC, IC, Verizon, T-Mobile, and AT&T.

Join us on this journey – explore, adapt, and grow with Teltonika. Experience the full potential of our innovations for yourself, and let's work together to build the future of telematics.



EDGARDAS RINKEVIČIUS

Head of Americas continent sales,
Teltonika Telematics



40+

Million manufactured products

27

Countries

27+

Years of experience



TABLE OF CONTENTS

8 — FAST & EASY

Incredibly simple installation in minutes to experience the benefits of vehicle telematics in the most time-efficient manner. No special skills or tools are required to mount these GPS devices. Literally, fast and easy!

9	FTM880
10	USE CASE
11	FMM80A

12 — BASIC

Simple but smart vehicle GPS devices for basic tracking solutions, applicable to a great variety of use cases and scenarios. They are compact, reliable, accurate, affordable, and incredibly popular!

13	FTM978
14	USE CASE
15	FTM965

16 — ADVANCED

Sophisticated vehicle GPS trackers with flexible hardware features and practical all-round solutions including various network connectivity options.

17	FMM13A
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18 — OBD DATA

Plug & Play trackers to read OBD data like mileage, RPM, fuel level, and fault codes. Ultra-small size devices will fit in the tightest spaces of any vehicle.

19	FMM00A
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20 — CAN DATA

CAN data allows you to manage fleet costs effectively, control car doors/windows remotely, and more. Know what you will get with the supported vehicle lists.

21	FMM150
22	ECAN02
23	CAN DATA ADAPTERS

24 — PROFESSIONAL

Comprehensive vehicle telematics solutions for professional applications and the most demanding customers. These GPS trackers allow the download of digital tachograph files, may read CAN bus data, and connect to an impressive variety of external accessories and equipment.

25	FMM650
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26 — E-MOBILITY

The trackers that have accurate location reporting, remote lock/unlock features, battery level and status data, etc. From sharing services and fleet management to anti-theft and cargo delivery applications, these devices are ideally suited for e-scooters, e-bikes, e-forklifts, and other smart e-vehicles.

27	FMM305
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28 — ASSETS & WORKFORCE

Countless fleet assets and items around the world are difficult to track and locate – they may be left in remote places for a few days while they are looked after and accounted for. These trackers are designed to effectively monitor such assets and provide extra protection against vehicle theft.

29	ATM704
30	TAT141
32	USE CASE
33	USE CASE

34 — EYE SENSORS

Wireless Bluetooth® LE sensors and ID beacons with unique smart features, robust IP67 casing, long lifetime batteries, and handy mobile app to open up new business opportunities, diversify income streams, and bring more value.

35	EYE PORTFOLIO
36	USE CASE
37	DEVICE COMPARISON

38 — SOLUTIONS

39	TCT
40	FOTA WEB
42	GLOBAL CONNECTIVITY SOLUTION
44	SATELLITE CONNECTIVITY
45	TELTONIKA CONFIGURATOR

46 — ACCESSORIES

48	ACCESSORY COMPATIBILITY
49	PRODUCT COMPARISON

FAST & EASY

Perfect for:

Basic track & trace

Insurance telematics

Delivery services



FT platform battery-mounted tracker with IP69K-rated casing

Upcoming



KEY FEATURES

Higher GNSS accuracy

More precise GNSS with up to 41 visible satellites, enabling considerably higher tracking quality for location-based services

IP69K waterproof casing

The ultimate protection against dust, high pressure water, and steam

Fast installation

With U-type cable, virtually anyone can mount the device in 5 minutes or less directly on a car battery

FEATURED USE CASE



Advanced motion monitoring with gyroscope data

Gyroscope measures angular velocity, allowing to detect rotational movements

Linear acceleration and angular motion show vehicle dynamics during a crash

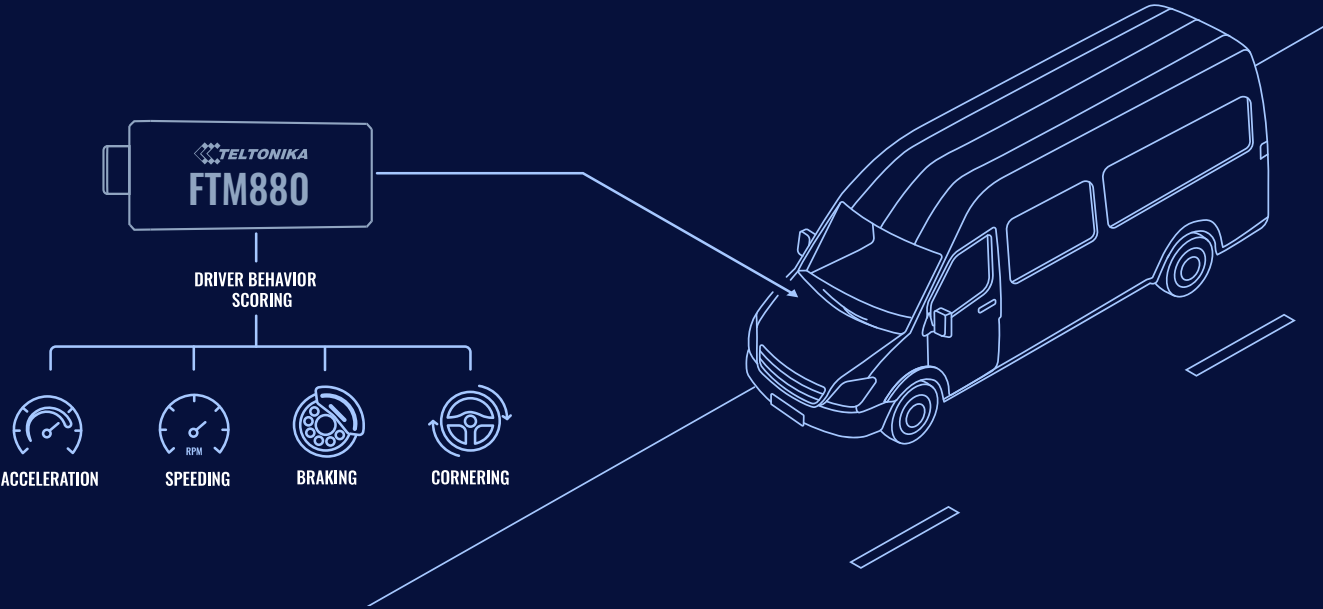
Gyroscope data helps determine a vehicle's orientation at the moment of impact

FEATURED USE CASE



Tracker for the insurance telematics industry

- All-in-one FT platform device feature set dedicated for insurance industry
- A detailed set of data to monitor and analyse client portfolio or corporate fleet driver
- Trackers with a clamp connector can be swiftly installed in under 5 minutes



FMM80A | M1

Plug & Play tracker for a wide range of use cases

KEY FEATURES

Extended product usage scenarios

Bluetooth® LE-based wireless connection of external devices, including EYE beacons and sensors, to monitor temperature, humidity, magnet detection, and movement

Effortless Plug & Play installation

Simply plug the device in OBD-II port and start tracking

Accurate and detailed crash trace data

Crash detection functionality based on 3-axis built-in accelerometer with fully configurable parameters through our software to ensure accurate crash trace data



FEATURED USE CASE



Luxury car tracking solution with OBD devices

- Hassle-free device installation through the OBD-II port connector
- A built-in accelerometer for detailed accident trace data and accurate evaluation
- Expanded range of usage scenarios and projects with Bluetooth® LE connectivity

BASIC

Perfect for:

Basic track & trace

Anti-theft solutions & SVR

Driver behavior monitoring

FTM978 | M1

Compact tracker with dead reckoning feature and robust IP67-rated casing

Upcoming



KEY FEATURES

Dead reckoning

The track stays on when GPS does not – even in tunnels, urban canyons, remote areas, and underground parking lots

Flexible pinout usage

Customisable pinouts let you choose how to use them – set up inputs based on your specific needs, whether for temperature monitoring, ignition detection, or door sensors

Perfect for high-voltage transport and machinery

Solid 10-97 V power supply allows device integration in e-bikes, forklifts, shuttle cars, utility machinery, and other electric equipment

FEATURED USE CASE

Motorcycle tracking, protection, and safety



FTM978 model is designed specifically for motorcycles with a compact, robust casing and optimized sleep modes

Thanks to its water-resistant IP67-rated casing, our tracking device can be utilized in a wide range of challenging environments

A rich set of handy features to ensure smooth motorcycle fleet operations, rider safety, and the best value for money

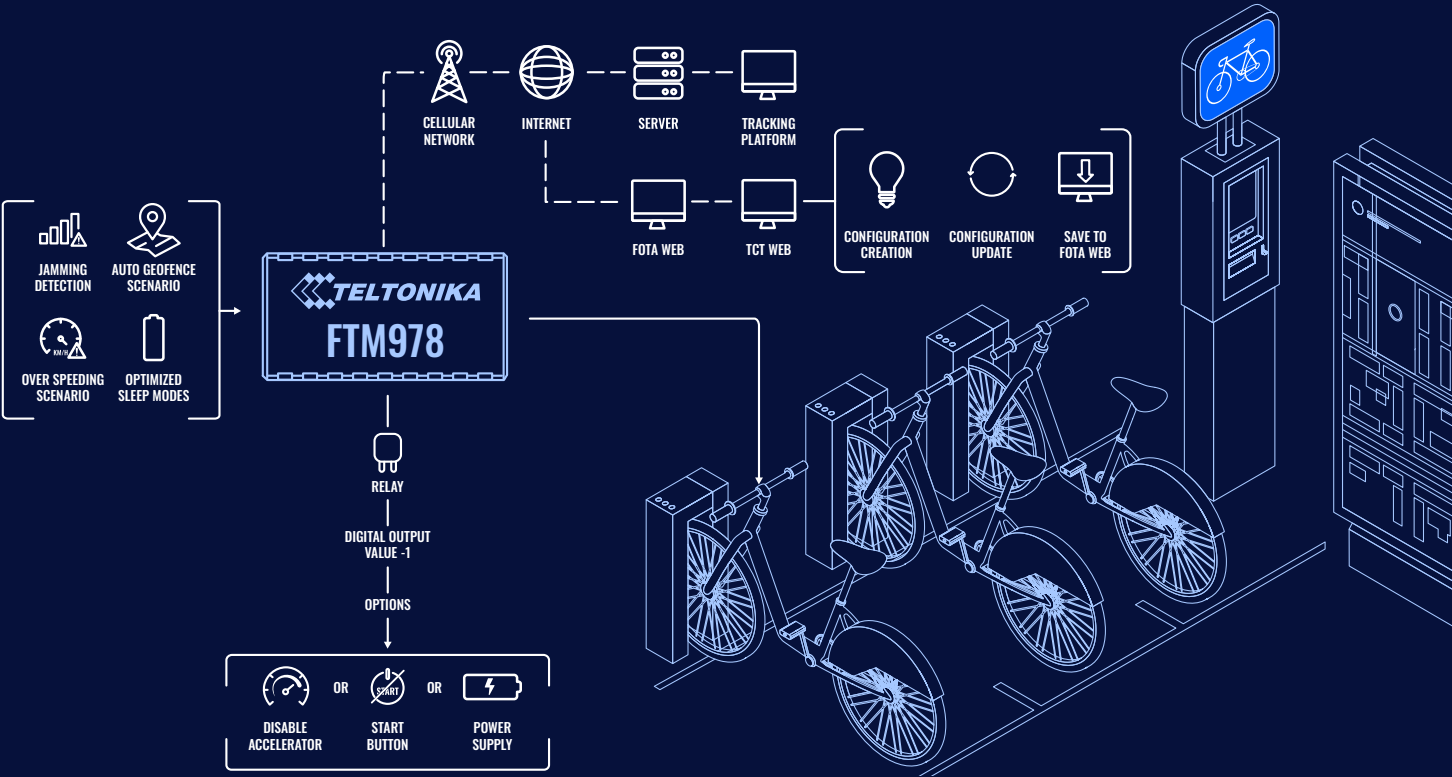
Reliable GPS tracking for urban mobility



By connecting to up to 41 visible satellites, our GPS device ensures accurate vehicle positioning, even in urban areas with high-rise buildings

FTM978 model ensures real-time tracking of e-mobility fleets, helping to improve their use, noticeably reduce delays, and increase customer satisfaction

Optimized sleep modes reduce power consumption during standstill periods, thereby extending the life of a vehicle's battery



FTM965 | M1

FT platform high voltage tracker with enhanced GNSS accuracy and IP69K-rated casing

Upcoming

KEY FEATURES

Higher GNSS accuracy

More precise GNSS with up to 41 visible satellites, enabling considerably higher tracking quality for location-based services

IP69K waterproof casing

The ultimate protection against dust, high pressure water, and steam

High voltage power supply

Extended integration versatility for seamless use in e-motorcycles, e-mopeds, e-rickshaws, and other electric vehicles



Recreational vehicle GPS tracking and safety



IP69K-rated waterproof and dustproof casing ensures that GPS tracking remains reliable even in the harshest weather conditions

Thanks to digital output, our tracking device offers a variety of use cases, enhancing both vehicle safety and user experience

The versatility of FTM965 opens doors to a wider range of markets and geographies, giving you a competitive edge and new revenue streams

ADVANCED

Perfect for:

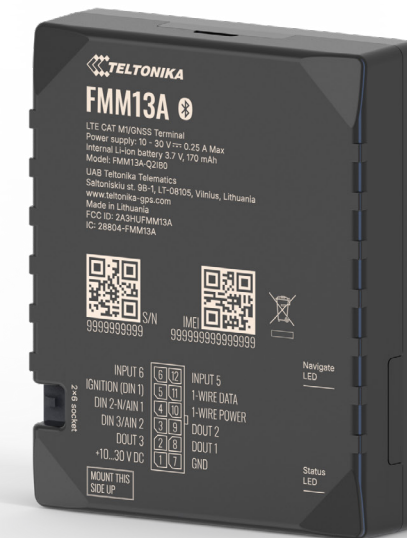
GPS-based work time management

Cold chain temperature monitoring

Trailer tracking



Advanced tracker with flexible inputs and CAN adapter support



KEY FEATURES

Extensive remote monitoring possibilities

Blocking engine remotely among the numerous available fleet control measures

CAN adapter support

Reading fuel, odometer, RPM, engine temperature and more data from light & electric vehicles, trucks, buses, and special machinery

Accurate fuel usage control

Impulse input for fuel flow meters data reading and precise fuel usage control

FEATURED USE CASE



Car-sharing solution

Easy to configure devices and simple firmware updates over the air

An extensive list of supported cars – from the most popular ICE models to electric vehicles

Access to CAN bus data to read essential vehicle parameters remotely

OBD DATA

Perfect for:

Fuel management solutions

Rental & leasing

Logistics & delivery services

Electric vehicle fleets



Tracker with OBD OEM data reading



KEY FEATURES

Reading OBD OEM parameters

Get real odometer & real fuel level data

Know supported vehicles and data

Supported ICE and electric vehicle list with all available manufacturer models and parameters

Effortless Plug & Play installation

Simply plug the device in OBD-II port and start tracking

FEATURED USE CASE

Advanced EV battery monitoring with OBD data reading devices



Accurate SOC data helps optimize charging schedules, minimizing downtime and improving fleet operating efficiency

FMM00A tracker provides detailed insight for the efficient monitoring of battery degradation

By accurately monitoring the state of charge across the fleet, all vehicles are optimally charged and ready for use

CAN DATA

Perfect for:

Logistics & delivery services

Car sharing, rental & leasing

Predictive maintenance

Utility & emergency transport

FMM150* | M1

Advanced tracker with integrated CAN data processor



KEY FEATURES

Built-in CAN bus data reading chip

Reading CAN data from light & electric vehicles, trucks, buses, and special machinery

Supporting over 100 CAN parameters of ICE and electric vehicles

Extensive data collection enables detailed analysis of vehicle operations, facilitating effective maintenance and performance optimization

Know supported vehicles and data

Supported ICE and electric vehicle list with all available manufacturer models and parameters

FEATURED USE CASE

Full-scale solution for large car rental companies



Smart and highly efficient car rental solution with full accountability of everything what is important to the business

FMM150 tracker offers far-reaching functionality, flexible configuration, and multiple usage scenarios

Fleet owners can be sure that cars for hire are being kept in the right condition, secure, and fully operational



ECAN02

New-generation warranty-friendly CAN adapter for contactless access to CAN bus data

KEY FEATURES

Contactless CAN reading

The device reads up to 100% of available CAN data in 1,000 kb/s

LED indicators

Know exactly if you have installed the adapter properly to define when the data is being transmitted

Warranty-friendly

No physical wire connections – the original wires are intact to make sure you keep car warranty



NEWS

ECAN02 – adapter for contactless reading of CAN data



Non-contact CAN bus adapter is 100% non-intrusive and requires no physical wire-to-wire connections

A safe and reliable way to read data from the CAN line with 99.9% accuracy without interfering with a vehicle's electrical system

Our adapter is easy to install, making it ideal for companies that require deploying their equipment quickly and efficiently



CAN DATA ADAPTERS

CAN data readers



KEY FEATURES

LV-CAN200

CAN adapter for reading CAN bus data from passenger cars, light commercial vehicles, trucks, and buses

ALL-CAN300

CAN adapter for reading CAN bus data from any vehicle and any kind of transport

CAN-CONTROL

Remote control of vehicle doors and windows, making it an ideal solution for car sharing and rental businesses

FEATURED USE CASE

Maximizing car-sharing fleet efficiency and safety



It is possible to read over 100 critical CAN bus data parameters in more than 2,100 vehicle models

CAN-CONTROL adapter provides comprehensive vehicle control with central locking, window control, and more

Accurate real-time tracking with Teltonika GPS devices ensures advanced fleet monitoring

PROFESSIONAL

Perfect for:

International logistics & cold chain

Tachograph solutions

Mining & construction

Agricultural equipment monitoring

FMM650* | 4G

Tracker with advanced FMS data reading for comprehensive heavy fleet management



KEY FEATURES

CAN data reading from heavy vehicles and special machinery

Read J1939 data from heavy vehicles and special machinery by connecting to multiple CAN nodes, while on-demand data requests and command transmissions via CAN reduce extra wiring and server work

Connecting external devices

2x RS232 and 1x RS485 serial communication interfaces for connecting external devices, such as thermographs, sensors, RFID readers and more

FMS eco driving

Save time and money with eco driving functionality – monitoring driver behavior across vehicles of different manufacturers allows consolidating reports to one server and reducing fuel costs by approx. 15%

FEATURED USE CASE



FMS eco driving of Teltonika PROFESSIONAL trackers

Encouraging efficient driving and significantly reducing fuel consumption

Lessening data traffic and costs by sending a report only on specified triggers or periods

Extending fleet life, optimizing maintenance costs, and minimizing downtime

E-MOBILITY

Perfect for:

Electric micromobility management

E-forklift management

Waste management & city e-cleaning

Electric battery management

FTM305 | M1

Brand-new e-mobility & heavy machinery tracker with a robust IP67-rated casing



KEY FEATURES

CAN data for e-mobility efficiency

Get crucial CAN parameters and create a custom parameter database to enhance the operational efficiency of your e-mobility fleet

Perfect for high-voltage transport and machinery

Solid 10-97 V power supply allows device integration in e-bikes, forklifts, shuttle cars, utility machinery, and other electric equipment

Protection against dust and water

Robust yet small IP67-rated casing provides trusted protection against dust and resistance to water

FEATURED USE CASE

Management of e-bike and e-moped sharing services



Track and identify various potential issues, such as low battery levels or maintenance requirements, to optimize fleet management

Collect, send, and analyze data on user behavior, such as speeding, collisions, or breaches of pre-set parameters

Expand business opportunities by having a wider choice of e-bike manufacturer brands for your business to work with

ASSETS & WORKFORCE

Perfect for:

Vehicle backup tracking

Trailer tracking

Construction equipment and container tracking

ATM704 | M1

Mini asset tracker with 4G LTE Cat M1 connectivity

Upcoming



KEY FEATURES

Track, charge, repeat

The device comes with a 1,000 mAh rechargeable battery to provide reliable power and uninterrupted tracking

Backup power support

Compatibility with power banks ensures device operation during prolonged activities or in remote locations

Various button usage options

A multi-action button can be set to power the device, act as a panic button, or switch between tracking intervals

FEATURED USE CASE

A solution for monitoring personal protective equipment (PPE)



Providing the precise location of employees who wear PPE makes it easier to enforce safety protocols

Ensuring peace of mind, focus on work, and increased productivity due to employees wearing the right PPE

Additional safety measures, such as emergency alerts and two-way communication, help to keep employees safe



TAT141 | M1

Asset tracker with a waterproof
IP68-rated casing

KEY FEATURES

Periodic location reports

Define your own data sending scenarios by the type of the
asset you are tracking or a dedicated use case

Backup tracking the easy way

Quick set-up with Teltonika vehicle tracking devices to
use TAT141 as a backup tracker for your transport's
maximum safety

Effortless installation

Several mounting options to ensure fast and simple
installation without any wires



FEATURED USE CASE

Semi-trailer tracking solution with TAT141



Keep assets fully operational
and moving as parked or
constantly idle semi-trailers
can cost business owners
greatly

With location tracking, fleet owners
can ensure that semi-trailers are
secure and know exactly where
they are parked

Fleet managers can generate
more revenue by billing based on
time at a site and identifying
unused trailers

MAGNETIC HOLDER

for easy and firm mounting



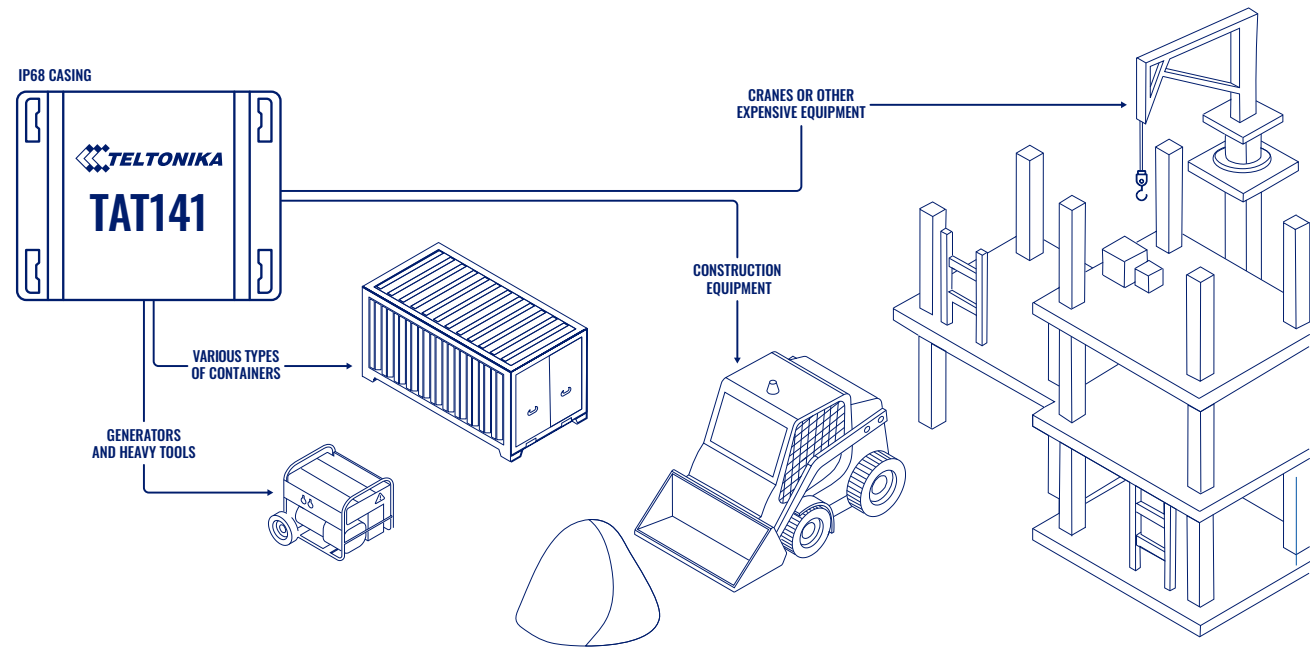


Solution for tracking and protecting construction equipment

TAT141 tracker can be used in a wide range of harsh environments, including construction sites and challenging weather conditions

Our autonomous device is ideal for tracking all sorts of valuable construction equipment, both electrical or non-powered

The theft of pricey tools, materials, and machinery can be prevented, significantly reduced, or detected during the process



Discreet vehicle monitoring with asset tracker

Reliable car theft prevention and recovery as TAT141 device periodically reports vehicle location and enters recovery mode when required

Quick and easy installation with no need to connect any wires as our asset tracker is wireless and runs on an internal battery

Increased vehicle security with TAT141 device spending most of its time in sleep mode, making it undetectable by signal scanners



” TAT141 offers reliable car theft prevention and recovery

EYE SENSORS

Perfect for:

Construction tool tracking

Cold chain temperature monitoring

Equipment tracking in hazardous areas



EYE PORTFOLIO

Bluetooth® ID beacons and sensors to keep an eye on your assets



KEY FEATURES

Effortless installation

EYE devices are small, wireless, and easy to integrate with Teltonika trackers

ID & sensors

ID, magnet detection, temperature*, humidity*, and movement* sensors

Long lifetime

Up to 10 years for EYE Beacons and up to 5 years for EYE Sensors to reduce financial and environmental cost

FEATURED USE CASE



Temperature tracking with Bluetooth® sensors

Certified temperature measurement ensures compliance and helps prevent cargo spoilage

Precise cargo location monitoring provides full accountability in the cold chain logistics

Bluetooth® connectivity is cost-efficient while offering fast installation and setup

FEATURED USE CASE

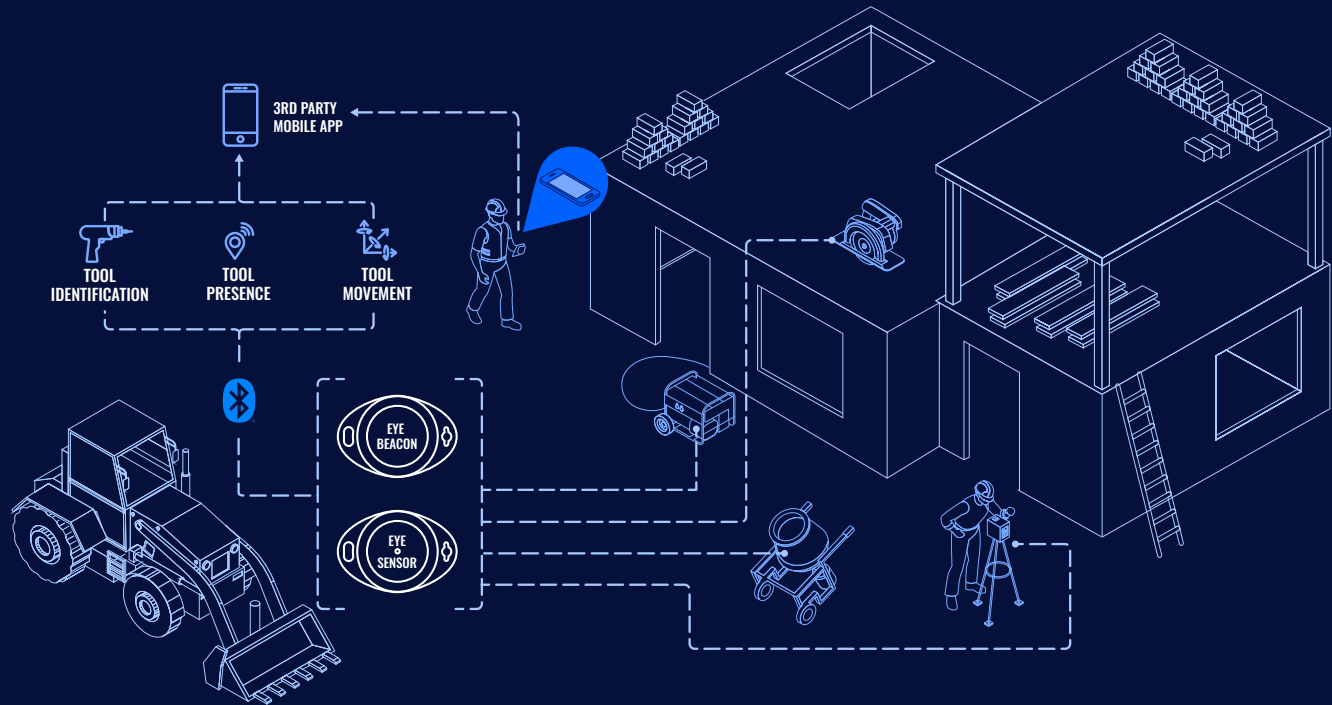


Tool and equipment tracking with EYE devices

Real-time tracking ensures that all necessary tools and equipment are on site and available

Automated tracking reduces the time spent searching for tools and saves workers' time





Optimized tool utilization leads to smoother operations and fewer disruptions on the job site



” **Effective tracking** minimizes unnecessary rentals and purchases by ensuring better use of existing inventory

EYE SENSORS

Device comparison

	EYE BEACON	EYE SENSOR	EYE BEACON ATEX	EYE SENSOR ATEX	EYE SENSOR EN12830
					
Features					
ID advertising	Yes	Yes	Yes	Yes	Yes
Sensors	Magnet detection	Movement Temperature Humidity Magnet detection	Magnet detection	Movement Temperature Humidity Magnet detection	Temperature Humidity Movement Magnet detection
Battery life	Up to 10 years	Up to 5 years	Up to 10 years	Up to 5 years	Up to 5 years
Temperature recording to internal memory					33,000 logs
Laboratory calibrated temperature sensor					Yes
Certified accuracy class					0.5°C
Certified for cold chain					EN12830
Certified for hazardous environment			ATEX Zone 1	ATEX Zone 1	

SOLUTIONS



TCT

Innovative Telematics Configuration
Tool unlocking the full potential of
the FT platform devices

KEY FEATURES

Enhanced usability

Experience optimized parameter grouping and create configuration without an external documentation required

Automatic update

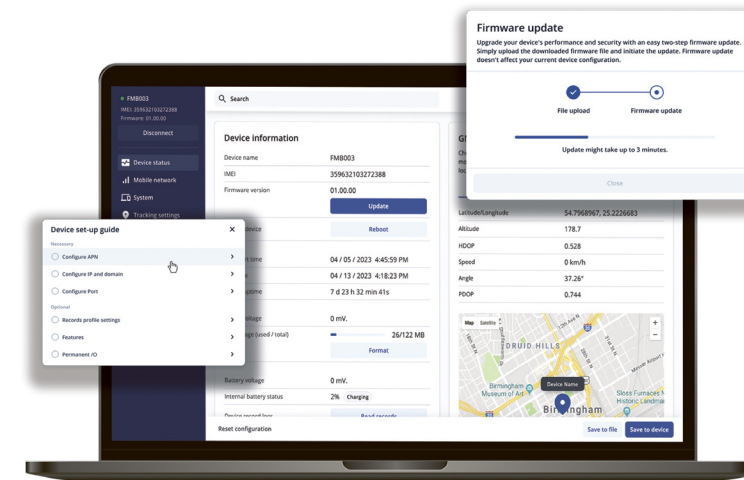
Get notified about software updates and always use the newest TCT version available

Search field

Speed up device setting process by accessing required parameters right away

Setup wizard

Let TCT walk you through basic setup steps and get useful configuration tips





Remote Teltonika device management solution

KEY FEATURES

Remote device access

Manage your telematics devices deployed in the field and perform required updates from the comfort of your office

Automatic device import

All telematics products purchased directly from Teltonika are automatically added to your virtual company

Cloud data storage

Access FOTA WEB with the help of your browser and internet connection while we take care of data storage

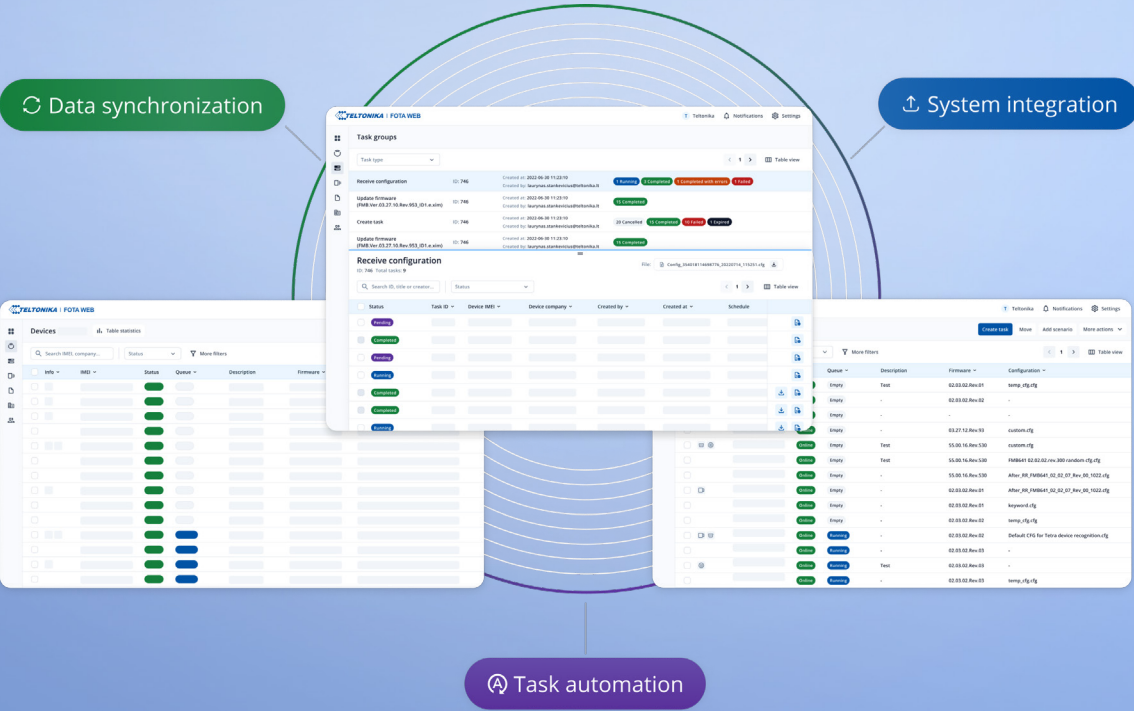
Access to TCT web version

Easily access TCT web version through your FOTA WEB account – create new or edit existing configuration files and save them directly to FOTA WEB



Optimize processes

WITH AN API INTEGRATION





GLOBAL CONNECTIVITY SOLUTION

Global mobile coverage and easy-to-use IoT SIM management platform

KEY FEATURES

One supplier – complete solution

Get Teltonika Connectivity Solution that includes a GPS tracker with SIM card, tested and ready to use – all is done for your convenience

eSIM availability

eSIM is a smart, rewritable, and multi-network module that can be soldered on a device directly, enabling remote SIM provisioning with SIM ID change on the go

SIM insert

We offer to insert SIM cards into Teltonika GPS trackers or to solder an eSIM, delivering ready-to-use devices for your next telematics project

Free & unlimited SMS

In all covered countries, SMS messages within the IoT Platform are unlimited and cost nothing

Connectivity plans to

COVER YOUR NEEDS

Choose a **Teltonika connectivity plan** tailored for your business

	TELTONIKA GLOBAL PLAN	TELTONIKA GLOBAL LITE PLAN	TELTONIKA PANAMERICAN LITE PLAN
Data allowance	500 MB	100 MB	150 MB
Plan duration	5 years	1 years	1 years
Coverage	130+ countries	45 countries	16 countries



Covered countries by plan

SATELLITE CONNECTIVITY

Extended coverage to any part of the world



KEY FEATURES

Solution components

The Iridium Connected® Telematics Solution combines Teltonika GPS tracker (FMx6xx) and Iridium Edge® modem to communicate with Iridium® satellites and cellular network if satellite network is not required

Practical & cost-effective

Data is transferred to a server via the Iridium satellite network when other terrestrial networks are unavailable, thus, sending data only when a GPS tracker is unable to connect to a mobile network

For remote operations

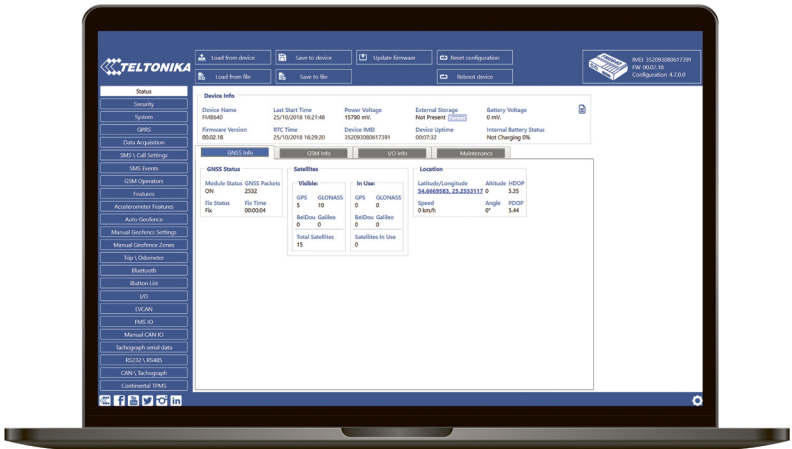
The combined features of the solution create outstanding connectivity for vehicles and teams operating remotely, improving safety and fleet efficiency

Absolute worldwide coverage

Teltonika trackers provide cellular connectivity, while Iridium Edge® extends tracker functionality to areas without cellular coverage

TELTONIKA CONFIGURATOR

Sophisticated tool for managing FMB platform tracker settings



KEY FEATURES

Tailor-made settings

Create your own usage scenarios to fit any telematics project

Live status

Check real-time device information and ensure correct configuration settings

Easy management

Connect to your devices directly and retrieve key parameters without a third-party solution required

Configuration templates

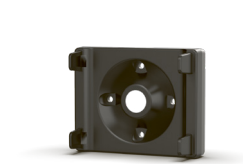
Create configuration templates for bulk device updates in FOTA WEB



ACCESSORIES

A wide range of accessories, which are fully compatible with Teltonika telematics products, enormously expands device use cases and creates considerable added value for your business

READERS & HOLDERS



TAT1YX MAGNETIC HOLDER

Order code: PPEX00007620



1-WIRE RFID READER

Order code: PPEX00000880



IBUTTON

Order code: PPEX00000060



ID BADGE REEL WITH CLIP

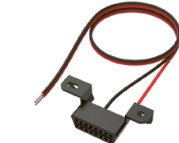
Order code: PPEX00003540

CABLES



12-PIN POWER CABLE FOR CIGARETTE LIGHTER SOCKET

Order code: PPCB00000250



OBD-II POWER CABLE (FEMALE)

Order code: PPW50000110



OBD-II CONNECTION EXTENSION CABLE

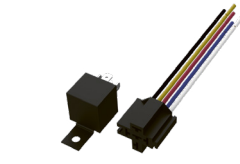
Order code: PPCB00000140



POWER CABLE WITH CLAMP CONNECTORS

Order code: PPWS00000680

CABLES



RELAY WITH WIRES FOR IMMOBILIZING

Order code: PPEX00003260



OBD-II Y SPLITTER CABLE

Order code: PPCB00007460



OBD-II TO 9 PIN ADAPTER

Order code: PPCB00003850

OTHER



IRIDIUM EDGE®

Order code: PPP0000003180



TEMPERATURE SENSOR

Order code: PPCB00000300

ACCESSORY COMPATIBILITY

	FTM880	FMM80A	FTM978	FTM965	FMM13A	FMM00A	FMM150	FTM305	FMM650	ATM704	TAT141
Sensors & Beacons											
EYE Sensor		•	•	•	•	•	•		•	•	•
EYE Beacon		•	•	•	•	•	•		•	•	• ³
CAN adapters											
ALL-CAN300					•				•		
CAN-CONTROL					•						
ECAN02					• ¹		•	•	•		
LV-CAN200					•				•		
Data cables											
Carrier reefer cable									•		
FMS cable									•		
OBD-II Y splitter cable		•				•					
Tacho cable									•		
Tachograph front panel cable									•		
9-pin cable									•		
Readers & holders											
1-Wire RFID reader			•		•		•		•		
iButton			•		•		•		•		
Magnetic holder											• ²
Power cables											
12-pin power cable for cigarette lighter socket					•						
OBD-II power cable (female)		•				•					
OBD-II connection extension cable		•				•					
Power cable with clamp connectors					•						
Relay with wires for immobilizing			•	•	•		•	•	•		
Other											
Iridium Edge®									•		
Temperature sensor					•		•	•	•		

¹ Can be used in combination with LV-CAN200, ALL-CAN300, and for FMS data reading

² Without tamper detection feature

³ For lost beacon feature only

PRODUCT COMPARISON

	FTM880	FMM80A	FTM978	FTM965	FMM13A	FMM00A	FMM150	FTM305	FMM650	ATM704	TAT141
Hardware											
Cellular connectivity	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1
Bluetooth®		•	•	•	•	•	•		•	•	•
Cellular antenna	I	I	I	I	I	I	I	I ¹	E	I	I
GNSS antenna	I	I	I	I	I	I	I	I ²	E	I	I
OBD-II data		• ⁴		• ⁴	• ⁴	•	• ⁴		• ⁴		
USB charging										•	
Digital inputs			2	1	3		3	1	4		
Negative inputs					1		1				
Impulse inputs			2		2		2		8		
Analog inputs			2	1	2		2		4		
Digital outputs			3	1	3		2	2	4		
1-Wire interface			1 ⁶		•		•		•		
RS232									•		
RS485									•		
CAN adapter support					•				•		
CAN interface							•	•			
Internal battery energy (Wh)	1.18	0.43	1.4	1.18	0.63	0.43	0.63	1.41	4.62	3.7	15.84
IP rating	IP69K	IP41	IP67	IP69K	IP41	IP41	IP41	IP67	IP41	IP68	IP68
Power supply range	10-30 V	10-30 V	10-97 V	10-90 V	10-30 V	10-30 V	10-30 V	10-97 V	8-32 V		
SIM card	•	•	•	•	•	•	•	•	Dual	•	•
eSIM option ³							•	•	•	•	•
Software											
1-Wire interface RFID functionality			•		•		•		•		
Eco driving/Green driving	•	•	•	•	•	•	•	•	•		
Fuel monitoring (CAN adapters, FMS)					•		•		• ⁵		
DDD download and Tacho online data									•		
Crash, Towing, Jamming, Overspeeding, Excessive idling detection, Geofence	•	•	•	•	•	•	•	•	•		
Recovery mode											•
Scheduler										•	•
Manual CAN, J1939 (reading, requesting, sending, debugging)								•	•		

¹FTM305 version with an external cellular antenna will be available on special request

²FTM305 version with an external GNSS antenna will be available on special request

³ On special request

⁴Supported via Bluetooth® OBD-II dongle

⁵Additionally digital LLS is supported

⁶1-Wire data only



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