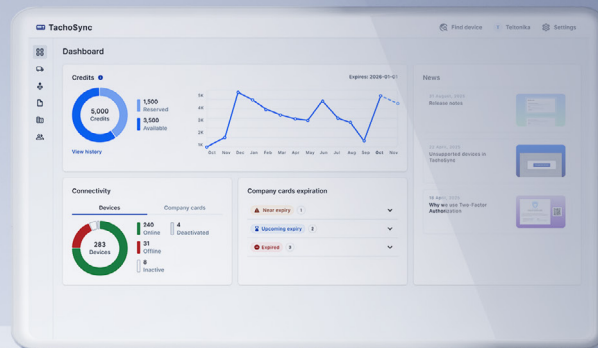


TELEMATICS

Product Catalog



”

Our wide-ranging product portfolio helps to address today's fleet challenges with confidence and peace of mind

DEAR READER,

What is a true partnership? I strongly believe it is a relationship built on trust, collaboration, and honesty. Teltonika is committed to being your real business partner – the one that stays close, works with you to deliver lasting value, and maintains open communication to solve real-world challenges together.

While many companies in the telematics market have recently struggled to grow amid geopolitical and economic pressures, Teltonika continues to stand strong, offering both stability and reliable support for clients worldwide. As part of this commitment, Telematics Product Catalog 2025 Vol. 2 brings you our wide-ranging portfolio to address today's fleet challenges with confidence and peace of mind.

Recognising major opportunities in the fast-growing e-mobility market, we present FTC305 and FTM305 trackers, which are designed to enhance electric fleet efficiency by accessing CAN data from e-bikes, e-scooters, shuttle cars, etc. What's more, there is an excellent option for OEMs – a unique no-casing version of FTC305 that can be installed inside e-bike frames during manufacturing.

When it comes to new solutions, meet TachoSync – a powerful tool for fleet managers across Europe to automate tachograph data downloads, reduce compliance costs, and save valuable time.

Experience the best of telematics with the latest edition of our product catalog, as we look forward to supporting you and your business in the years ahead.



DARIUS MALIŠAUSKAS
CEO, Teltonika Telematics

40+

Million manufactured products

27

Countries

27+

Years of experience



TABLE OF CONTENTS

10 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!

11	FTC880/FTM880
12	FMC880/FMM880/FMT100
13	FMC800/FMM800/FMB010
14	USE CASE
15	DEVICE COMPARISON

16 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!

17	FTC921
18	USE CASE
19	FMC920/FMM920/FMB920
20	FTC961
21	DEVICE COMPARISON

22 ADVANCED

Sophisticated vehicle GPS trackers with flexible hardware features and practical all-round solutions including various network connectivity options, water-resistant IP67-rated casing, and driver authentication.

23	FMC130/FMM130/FMB130
24	FMC234
25	USE CASE
26	DEVICE COMPARISON

28 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.

29	FMC003/FMM003/FMB003
30	FMM00A
31	DEVICE COMPARISON

32 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.

33	FMC150/FMM150/FMB150
34	FMC250/FMM250
36	CAN-CONTROL
37	DEVICE COMPARISON

38 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.

39	FTC305/FTM305
40	TFT100
41	DEVICE COMPARISON

42 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.

43	FMC650/FMM650
44	FMC125/FMM125/FMB125
45	DEVICE COMPARISON

46 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 until they are looked after and accounted for. These trackers are designed to effectively monitor such assets and provide extra protection against vehicle theft.

47	TAT140/TAT141/TAT100
48	GH5200
49	USE CASE
50	TAT240
51	DEVICE COMPARISON

52 VIDEO TELEMATICS

Innovative video telematics solutions that capture videos or photos to detect, record, warn, and prevent unwanted behaviour and risky driving, keeping drivers, passengers, and road users safe.

53	ADAS
54	TELTONIKA DSM
55	TELTONIKA DUALCAM/TELTONIKA DASHCAM

56 EYE SENSORS

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

57	EYE PORTFOLIO
58	USE CASE
59	DEVICE COMPARISON

60 SOLUTIONS

61	TCT
62	FOTA WEB
63	TELTONIKA CONFIGURATOR
64	TACHOSYNC
66	GLOBAL CONNECTIVITY SOLUTION
68	SATELLITE CONNECTIVITY
69	USE CASE

70 ACCESSORIES

74	ACCESSORY COMPATIBILITY
76	PRODUCT COMPARISON

UNDERSTANDING TELTONIKA'S TRACKING DEVICE NAMING

As Teltonika's product portfolio expands, we have introduced a new, structured naming policy for our **FT platform trackers**. The goal is to make the model names systematic and informative, so you can quickly identify each device's **purpose, features, and technical capabilities**.

F		T		C		9		2		0			
Symbol #1		Symbol #2		Symbol #3		Symbol #4		Symbol #5		Symbol #6			
Platform name		Connectivity		Product category		Product series		Device model					
F - Fleet A - Asset		T - Telematics		C - Cat 1 M - Cat M1		0 – OBD 1 – Advanced 3 – E-mobility 4 – CAN 6 – Professional 7 – Autonomous 8 – Fast & Easy 9 – Basic		Describes how the product is unique compared to other products in the same group. Usually, those are visually distinctive features, like different pinout, casing, internal battery, etc.					
											Voltage	Bluetooth®	Dead reckoning
										0	10-30 V	○	○
										1	10-90 V	○	○
										4	10-30 V	●	○
										5	10-90 V	●	○
										7	10-30 V	●	●
8	10-90 V	●	●										

Platform (symbols #1, #2)

indicates platform & industry:

- FT – fleet telematics
- AT – asset telematics

Connectivity (symbol #3):

- C – 4G LTE Cat 1 network
- M – 4G LTE Cat M1 network

Example: FTC921 → F = Fleet, T = Telematics, C = 4G LTE Cat 1 network

Product series (symbols #4, #5)

group trackers by shared features or use cases. This may include pinout, casing, battery, or way of mounting.

Example: FTx92 series → FTC920 and FTM927. The devices may differ in connectivity or some features.

Device model (symbol #6)

defines hardware configuration, including voltage range, Bluetooth® support, and dead reckoning capabilities.

FAST & EASY



FTC880 | 4G

FT platform battery-mounted trackers
with IP69K-rated casing

New



FTM880 | 4G

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

Perfect for:

- Basic track & trace
- Insurance telematics
- Delivery services

FEATURED USE CASE



Trackers 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 drivers

Trackers with a clamp connector
can be swiftly installed in under 5
minutes



FMC880 | 4G

Water-resistant battery-mounted trackers

FMM880 | M1

FMT100 | 2G

KEY FEATURES

Improved GNSS tracking accuracy*

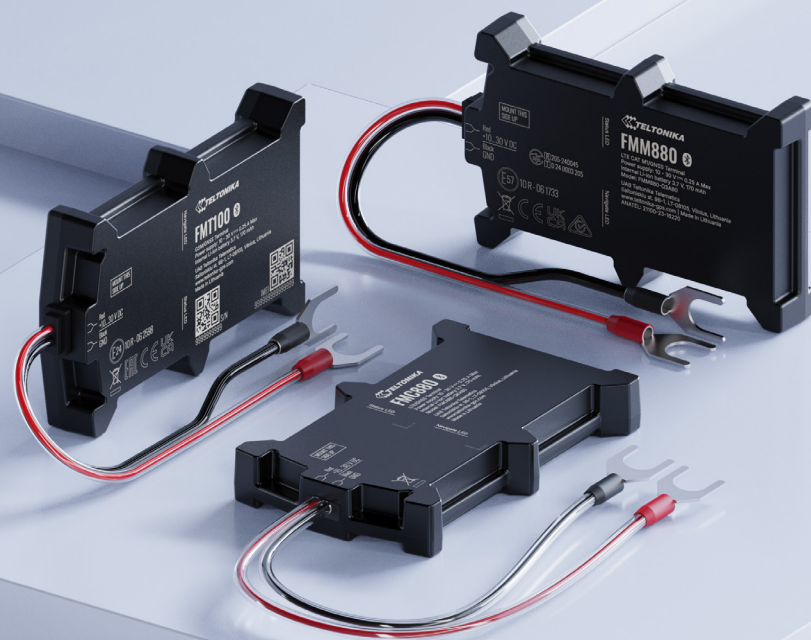
Standalone L1 and L5 dual-band GNSS receiver ensures better track quality and quick time to first fix

Fast installation

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

Compact & robust casing

IP65-rated casing is designed to withstand poor weather conditions



FEATURED USE CASE



e-TOLL certified vehicle GPS trackers

Tracking cars and automatically processing payments in real-time on paid road sections

No special tools, technical skills, or experience are required to install FMx880 series and FMT100 devices

Wide-ranging tracking data includes vehicle current location, average trip speed, etc.



FMC800 | 4G

Plug & Play trackers for a wide range of use cases

FMM800 | M1

FMB010 | 2G

KEY FEATURES

Effortless Plug & Play installation

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

Eco driving scenario

Achieve efficient fuel consumption, prolong vehicle life, and increase road safety with eco driving scenario

Crash detection

Accurate crash trace data ensured by the built-in 3-axis accelerometer with parameters fully configurable through our software



FEATURED USE CASE



Luxury car tracking solution with FMx800 series

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

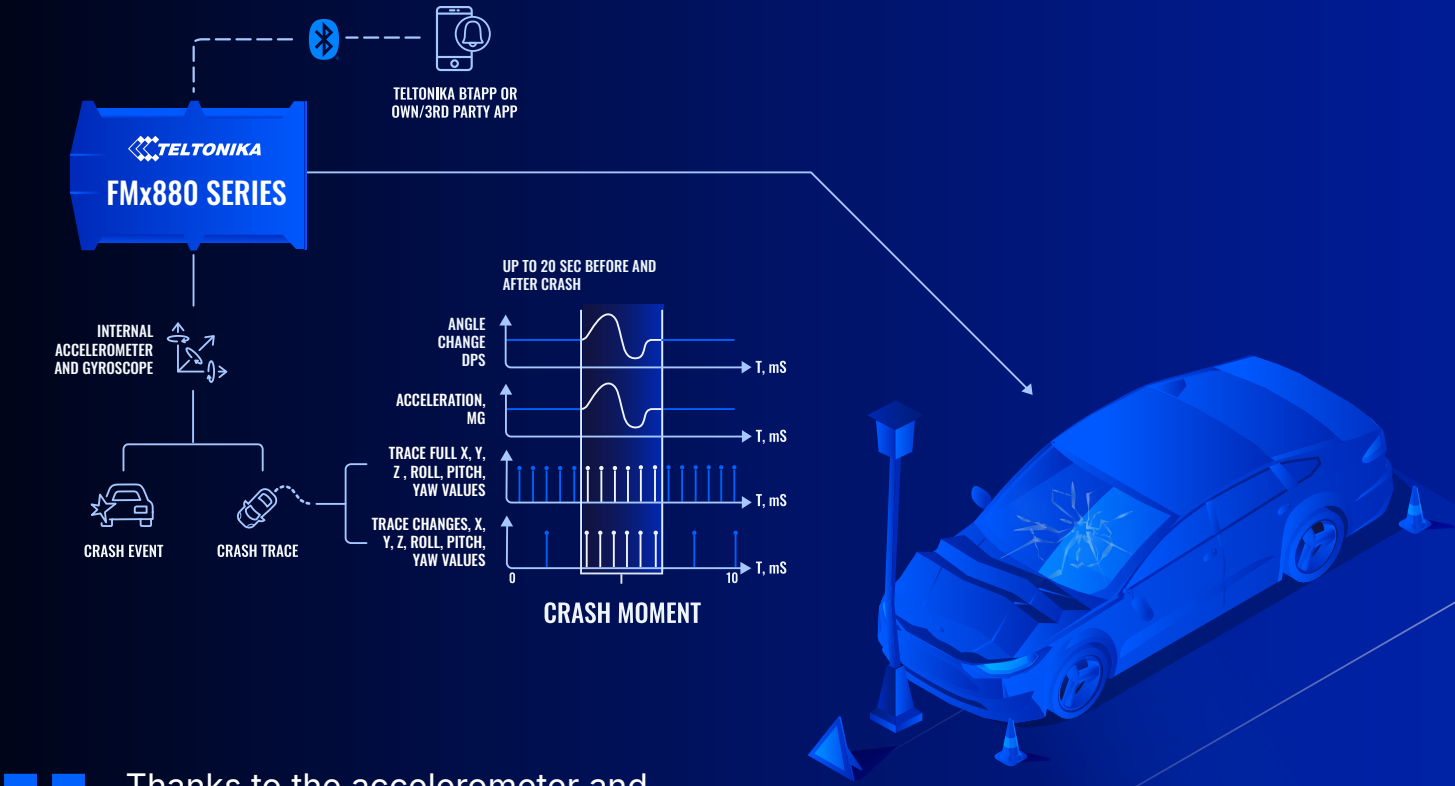


Advanced motion monitoring with gyroscope data

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



” Thanks to the accelerometer and gyroscope features of Teltonika FMC880 and FMM880 trackers, insurers can obtain **highly detailed crash event data**

FAST & EASY

Device comparison

	FTC880	FTM880	FMC880	FMM880	FMT100	FMC800	FMM800	FMM80A	FMB020	FMB010	FMP100
Features											
Connectivity	4G	4G	4G	M1	2G	4G	M1	M1	2G	2G	2G
Device size (L x W x H)	118 x 48 x 18.5 mm	118 x 48 x 18.5 mm	92.5 x 57.6 x 14 mm	92.5 x 57.6 x 14 mm	92.5 x 57.6 x 14 mm	67.2 x 49.6 x 25 mm	67.2 x 49.6 x 25 mm	67.2 x 49.6 x 25 mm	52.6 x 29.1 x 26 mm	67.2 x 49.6 x 25 mm	96.7 x 33.4 x 27.5 mm
Power supply	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC
Connector type	U-type	U-type	U-type	U-type	U-type	OBD	OBD	OBD	OBD	OBD	Cigarette lighter plug
Ingress protection	IP69K	IP69K	IP65	IP65	IP65	IP41	IP41	IP41	IP41	IP41	IP41
Battery capacity	320 mAh Li-ion 3.7 V	320 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	115 mAh Li-ion 3.7 V	45 mAh 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V
Bluetooth®			4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE
Certified for North America		Yes						Yes			

BASIC



FT platform tracker with enhanced GNSS accuracy

KEY FEATURES

Higher GNSS accuracy

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

Longer performance, slower drainage

Optimised sleep modes allow the device to operate on its own for an extended period of time and significantly reduce vehicle battery drainage

High voltage power supply

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



FEATURED USE CASE



Basic track and trace

Teltonika trackers help reduce fuel costs and optimise fleet utilisation

Real-time tracking ensures rapid detection of unauthorised vehicle movements

Insightful data, from driving patterns to idle times, is ready for fleet managers

Perfect for:

- Basic track & trace
- Anti-theft solutions & SVR
- Driver behaviour monitoring

FEATURED USE CASE

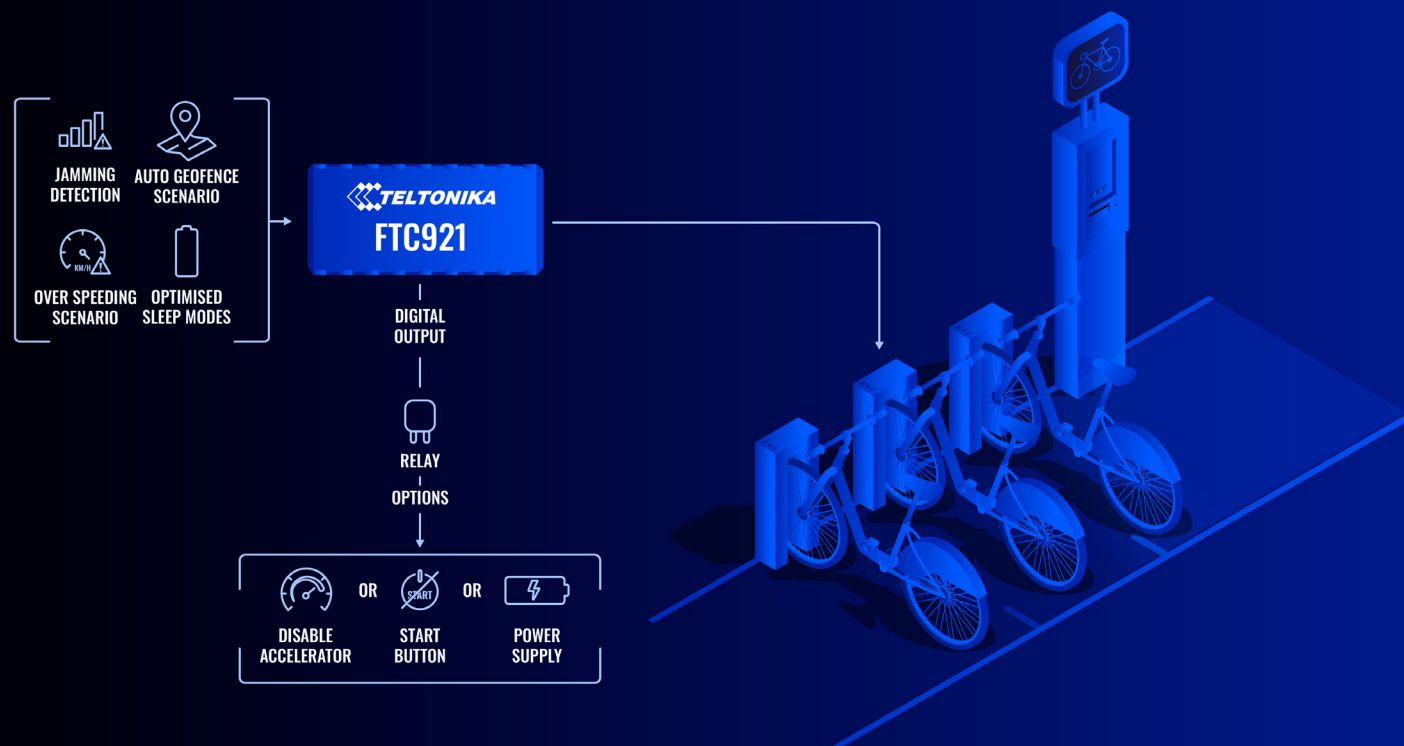


Reliable GPS tracking for urban mobility

Real-time tracking helps to improve the operational efficiency of e-mobility fleets

Optimised sleep modes reduce power consumption during standstill periods

TCT and FOTA WEB solutions simplify fleet management and save time on device setup



FTC921 ensures accurate vehicle positioning, even in urban environments with high-rise buildings



FMC920 | 4G

FMM920 | M1

FMB920 | 2G

The most popular compact models for basic tracking

KEY FEATURES

Eco driving scenario

Achieve efficient fuel consumption, prolong vehicle life, and increase road safety with eco driving scenario

Slim design to fit the tightest spaces

12 mm-height device can be easily fitted in the tightest spaces

Extensive remote monitoring possibilities

Blocking engine remotely among the numerous available fleet control measures



FEATURED USE CASE



Anti-theft solution and stolen vehicle recovery

Prevent loss by detecting suspicious behaviour and effectively slowing down thieves

Effectively detect attempts to jam GNSS or GSM radio signals to keep your cars safe

Using a dual GPS tracker system provides double protection for your fleet



FTC961* 4G

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

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



FEATURED USE CASE



Motorcycle tracking, protection, and safety

FTC961 provides reliable basic tracking of motorcycles, e-bikes, and other two-wheelers

IP69K-rated casing allows to use the device in various challenging environments

10-90 V power supply range makes FTC961 compatible with a wide range of two-wheelers

*Currently for testing purposes only

BASIC

Device comparison

	FTC961	FTC921	FMB930	FMC920	FMM920	FMB920	FMB910	FMB900	FMB965
Features									
Connectivity	4G	4G	2G	4G	M1	2G	2G	2G	2G
Device size (L x W x H)	118 x 48 x 18.5 mm	93 x 43 x 12.5 mm	79 x 43 x 12 mm	79 x 43 x 12 mm	79 x 43 x 12 mm	79 x 43 x 12 mm	79 x 43 x 21 mm	79 x 43 x 12 mm	79 x 43 x 22 mm
Hardware inputs	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input
	Analog input	Analog input		Analog input	Analog input	Analog input	Analog input	Analog input	
	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output
Power supply	10-90 V DC	10-90 V DC	10-90 V DC	10-30 V DC	10-30 V DC	6-30 V DC	6-30 V DC	6-30 V DC	10-30 V DC
Connector type	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin
Ingress protection	IP69K	IP41	IP54	IP54	IP54	IP54	IP54	IP54	IP67
Battery capacity	320 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V		1,200 mAh Li-ion 3.7 V
Bluetooth®			4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE

ADVANCED

 **FMC130** | 4G **FMM130** | M1 **FMB130** | 2G

Advanced trackers 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 reading fuel flow meter data and precisely controlling fuel usage

Perfect for:

- GPS-based work time management
- Cold chain temperature monitoring
- Trailer tracking

FEATURED USE CASE



Car-sharing solution

Easy to configure devices and simple firmware updates over the air

Remote control of vehicle doors and windows, from the most popular car models to EVs

Access to CAN bus data to read essential vehicle parameters remotely



FMC234 | 4G

Water-resistant tracker with high-capacity battery

KEY FEATURES

Perfect for stolen vehicle recovery

Device operation for up to 8 days, even if external power is lost, makes it ideal for recovering stolen vehicles

Prolonged autonomous usage

Large-capacity 1,000 mAh Li-Po internal backup battery for extended device operation time

No additional tools needed

Innovative click-type two-phase closing with no additional tools needed



FEATURED USE CASE



Construction vehicle tracking with IP67-rated GPS devices

Reliable tracking in various challenging environments including construction sites

Diverse device mounting options as different cables can be connected when required

No additional tools needed to install devices with innovative click-type case closing

FEATURED USE CASE

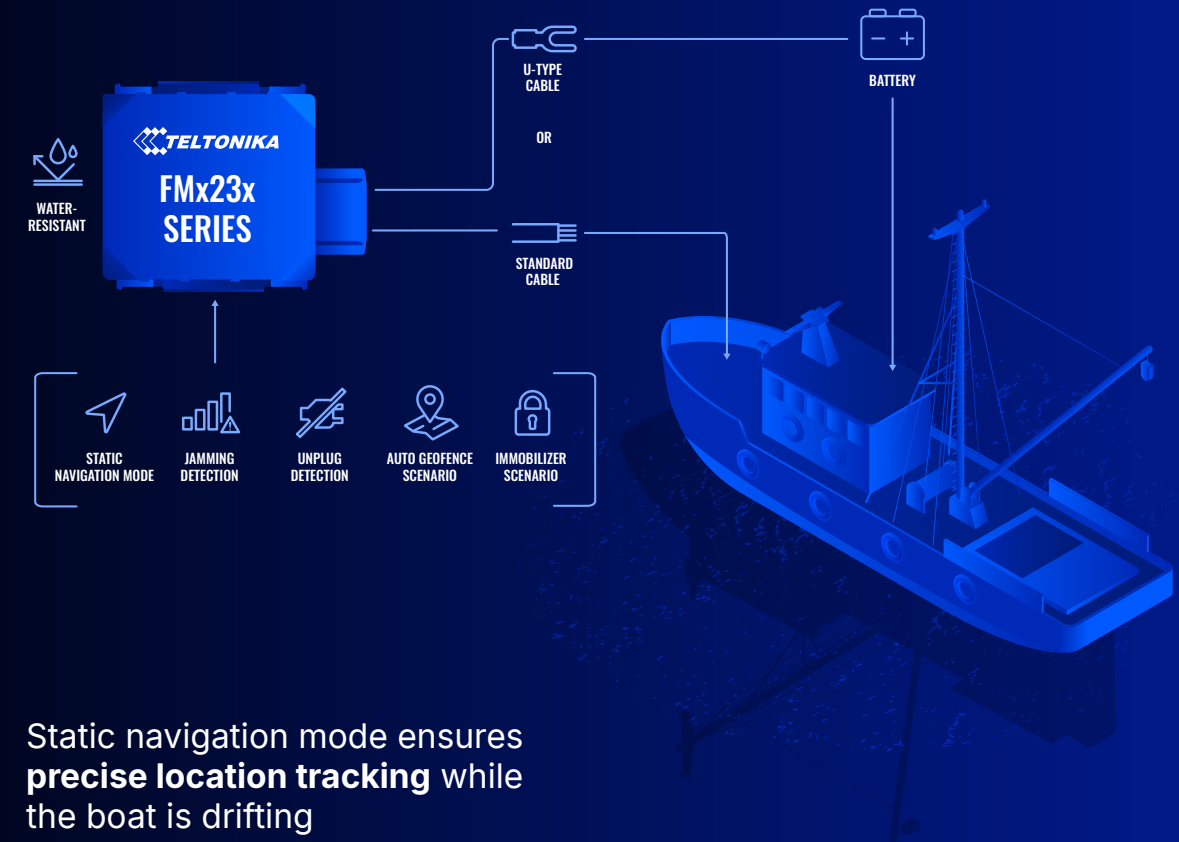


Fishing boat tracking with IP67-rated GPS devices

Reliable tracking in challenging climates including monsoon and humid subtropical regions

Easy-to-use innovative click-type casing requires no additional tools to open and close it

Teltonika trackers help prevent the theft of valuable assets such as motorboats and vessels



Static navigation mode ensures **precise location tracking** while the boat is drifting

ADVANCED

Device comparison

	FMC234	FMC230	FMM230	FMB204	FMB209
					
Features					
Connectivity	4G	4G	M1	2G	2G
Device size (L x W x H)	70.5 x 67 x 25.6 mm	70.5 x 67 x 25.6 mm	70.5 x 67 x 25.6 mm	72.5 x 73 x 27.3 mm	72.5 x 73 x 27.3 mm
Hardware inputs	Digital input	Digital input	Digital input	Digital input	Digital input
	Impulse input	Impulse input	Impulse input		
	Analog input	Analog input	Analog input	Analog input	Analog input
	Negative input	Negative input	Negative input		
	Digital output	Digital output	Digital output	Digital output	Digital output
	1-Wire	1-Wire	1-Wire	1-Wire	RS232
Power supply	10-30 V DC	10-30 V DC	10-30 V DC	6-30 V DC	10-30 V DC
Connector type	12-pin	12-pin	12-pin	12-pin	12-pin
Ingress protection	IP67	IP67	IP67	IP67	IP67
Battery capacity	1,000 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	1,800 mAh Li-ion 3.7 V	800 mAh Li-ion 3.7 V
Bluetooth®	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE
CAN bus	External CAN adapter support	External CAN adapter support	External CAN adapter support		
Certified for India					Yes

ADVANCED

Device comparison

	FMC130	FMM130	FMB130	FMM13A	FMB110	FMB120	FMB122
							
Features							
Connectivity	4G	M1	2G	M1	2G	2G	2G
Device size (L x W x H)	65 x 56.6 x 20.6 mm	65 x 56.6 x 20.6 mm	65 x 56.6 x 20.6 mm	77 x 62 x 20 mm	65 x 56.6 x 20.6 mm	65 x 56.6 x 20.6 mm	65 x 56.6 x 20.6 mm
Hardware inputs	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input
	Impulse input	Impulse input	Impulse input	Impulse input			
	Analog input	Analog input	Analog input	Analog input	Analog input	Analog input	Analog input
	Negative input	Negative input	Negative input	Negative input			
	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output
	1-Wire	1-Wire	1-Wire	1-Wire	1-Wire	1-Wire	1-Wire
Power supply	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC
Connector type	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin
Ingress protection	IP41	IP41	IP41	IP41	IP41	IP41	IP41
Battery capacity	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V
Bluetooth®	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE
CAN bus	External CAN adapter support	External CAN adapter support	External CAN adapter support	External CAN adapter support	External CAN adapter support	External CAN adapter support	External CAN adapter support
GNSS antenna	Internal High Gain	Internal High Gain	Internal High Gain	Internal High Gain	Internal High Gain	Internal High Gain	External High Gain
Certified for North America				Yes			

OBD DATA



FMC003 | 4G

Trackers with OBD OEM data reading

FMM003 | M1

FMB003 | 2G



KEY FEATURES

Reading OBD OEM parameters

Get real odometer & real fuel level data

Supported vehicle and data list

Know in advance what vehicle parameters are available to optimise your fleet operations

Effortless Plug & Play installation

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

Perfect for:

- Fuel management solutions
- Rental & leasing
- Logistics & delivery services

FEATURED USE CASE



Smart refuelling tracking for rental cars

Monitor fuel precisely and eliminate inaccuracies in dashboard readings with the 'Distance Since Refuel' parameter

Improve operational efficiency, reduce the time spent on manual checks, and streamline vehicle turnaround

Minimise financial losses and increase profitability by identifying fuel abuse or unauthorised vehicle use



FMM00A | 4G

Advanced Plug & Play OBD-II tracker designed for North America

KEY FEATURES

Tailored for North America

LTE Cat M1 and NB IoT connectivity support – extended coverage for your fleet management needs

Reading OBD OEM parameters

Get real odometer & real fuel level data

Supported vehicle and data list

Know in advance what vehicle parameters are available to optimise your fleet operations



FEATURED USE CASE



Advanced EV battery monitoring with OBD data reading devices

Accurate state of charge data helps optimise charging schedules, improving fleet efficiency

Detailed insights into battery degradation allows monitoring battery health over time

By following battery state of health, fleet managers can perform proactive maintenance

OBD DATA

Device comparison

	FMC003	FMM003	FMB003	FMB001	FMM00A
					
Features					
Connectivity	4G	M1	2G	2G	M1
Device size (L x W x H)	67.2 x 49.6 x 25 mm	67.2 x 49.6 x 25 mm	52.6 x 29.1 x 26 mm	67.2 x 49.6 x 25 mm	67.2 x 49.6 x 25 mm
Power supply	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC
Connector type	OBD	OBD	OBD	OBD	OBD
Ingress protection	IP41	IP41	IP41	IP41	IP41
Battery capacity	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	45 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	115 mAh Li-ion 3.7 V
Bluetooth®	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE
CAN bus	OBD OEM OBD Standard	OBD OEM OBD Standard	OBD OEM OBD Standard	OBD Standard	OBD OEM OBD Standard
OBD parameters supported	Up to 32 vehicle onboard parameters	Up to 32 vehicle onboard parameters	Up to 32 vehicle onboard parameters	Up to 32 vehicle onboard parameters	Up to 32 vehicle onboard parameters
FMS data reading	Yes	Yes	Yes	Yes	Yes
Certified for North America					Yes

CAN DATA

 **FMC150** | 4G **FMM150** | M1 **FMB150** | 2G

Advanced trackers with integrated CAN data processor

KEY FEATURES

Supporting over 100 CAN parameters

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

CAN data reading from EVs

Bringing new value and expanding usage scenarios with more than 100 supported vehicles in the EV market

Supported vehicle and data list

Know in advance what vehicle parameters are available to optimise your fleet operations



Perfect for:

- Logistics & delivery services
- Car sharing, rental & leasing
- Predictive maintenance

FEATURED USE CASE



Full-scale solution for large car rental companies

Ensure company competitiveness with the smart and highly efficient car rental solution

Optimise fleet management with 2-in-1 trackers featuring a built-in CAN bus data reading processor

Be sure that cars for hire are being kept in the right condition, secure, and fully operational



FMC250

4G

Water-resistant trackers with integrated CAN data processor

FMM250

M1

KEY FEATURES

Protection against dust and water

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

Supporting over 100 CAN parameters

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

Supported vehicle and data list

Know in advance what vehicle parameters are available to optimise your fleet operations



FEATURED USE CASE



Heavy-duty vehicle timely maintenance with FMx250

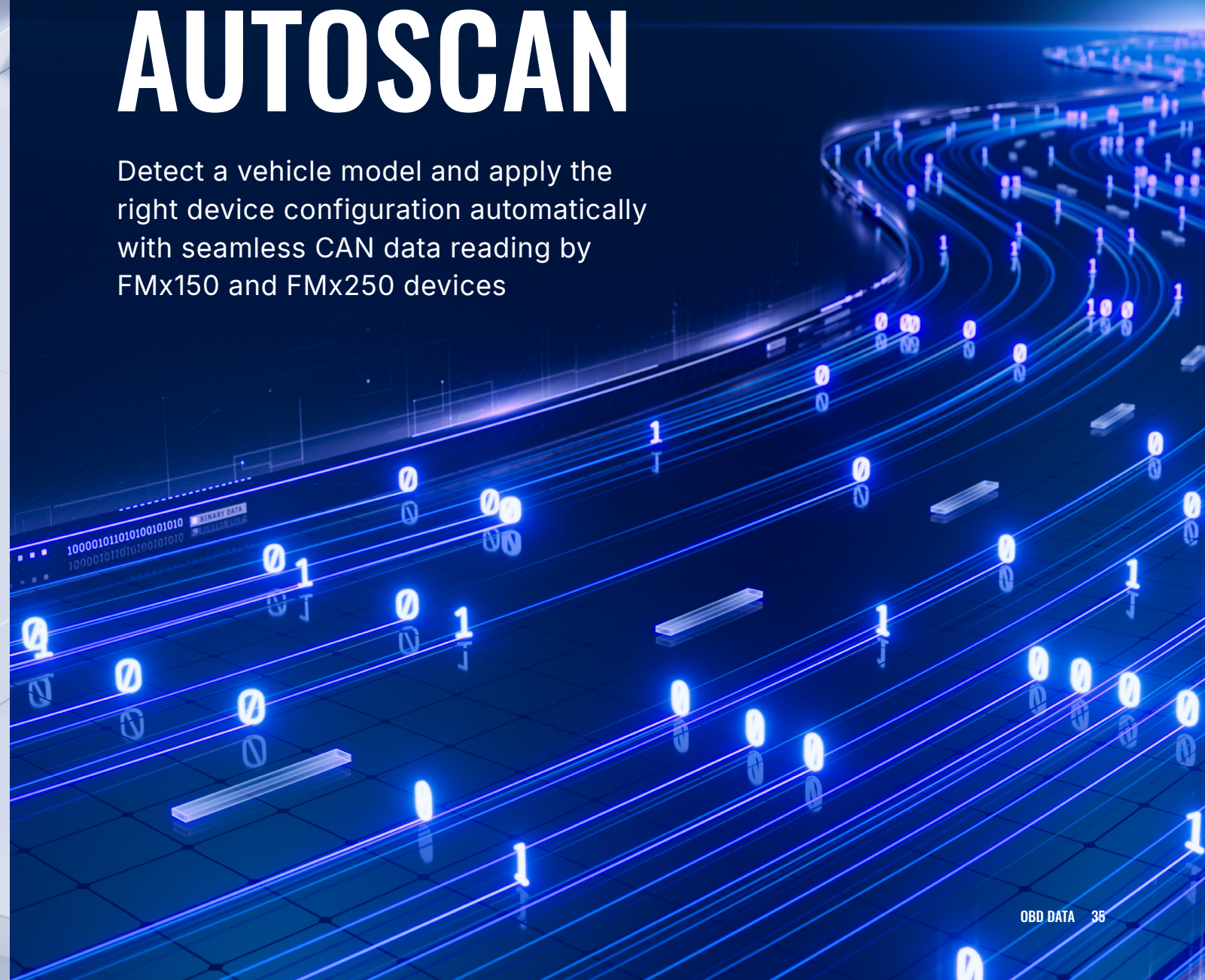
Thanks to the IP67-rated casing, FMx250 series devices are dust-proof and water-resistant

By monitoring critical engine parameters, fleet maintenance can be scheduled proactively

Maintaining the correct engine temperature and air intake pressure ensures fleet longevity

AUTOSCAN

Detect a vehicle model and apply the right device configuration automatically with seamless CAN data reading by FMx150 and FMx250 devices





CAN-CONTROL

CAN data readers for remote control

KEY FEATURES

CAN-CONTROL

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

CAN-CONTROL+DTC

Additional feature to read diagnostic trouble codes from the vehicle ECU and quickly react to malfunctions

CAN-CONTROL+IMMO

The option with the engine block feature to immobilize a vehicle without a relay installation, saving integration cost



FEATURED USE CASE



Maximising car-sharing fleet efficiency and safety

CAN-CONTROL adapter remotely locks/unlocks vehicles, controls windows, etc.

FMx125 series devices provide accurate tracking for advanced fleet monitoring

Teltonika DashCam video footage significantly facilitates accident investigation

CAN DATA

Device comparison

	FMC150	FMM150	FMB150	FMC250	FMM250	FMB240	FMB140
							
Features							
Connectivity	4G	M1	2G	4G	M1	2G	2G
Hardware inputs	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input
	Impulse input	Impulse input	Impulse input	Impulse input	Impulse input	Impulseinput	Impulse input
	Analog input	Analog input	Analog input	Analog input	Analog input	Analog input	Analog input
	Negative input	Negative input	Negative input	Negative input	Negative input	Negative input	Negative input
	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output	Digital output
	1-Wire	1-Wire	1-Wire	1-Wire	1-Wire	1-Wire	1-Wire
Connector type	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin
Ingress protection	IP41	IP41	IP41	IP67	IP67	IP67	IP41
Battery capacity	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V
Bluetooth®	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE
CAN parameters supported	100+	100+	100+	100+	100+	120+	120+
CAN vehicles supported	2,100+	2,100+	2,100+	2,100+	2,100+	3,000+	3,000+

E-MOBILITY



FTC305 | 4G

FT platform e-mobility & heavy machinery trackers with a robust IP67-rated casing

FTM305 | M1

New



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

Perfect for:

- Electric micromobility management
- E-forklift management
- Waste management & city e-cleaning
- Electric battery management

FEATURED USE CASE



Management of e-bike and e-moped sharing services

Track and identify various potential issues, including low battery levels and maintenance requirements

Analyse data on user behaviour, such as speeding, collisions, or breaches of pre-set parameters

Mount the 'no-casing' version of FTC305 inside the vehicle frame or other internal compartments



TFT100

2G

Tracker with high-voltage support for e-mobility & heavy machinery

KEY FEATURES

Easily adapted

Data reading without additional firmware changes or any externally connected devices with CAN, RS232, RS485, and UART interfaces

Extended product usage scenarios

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

Protection against dust and water

Use it anywhere, as the IP67-rated casing provides water and dust resistance for usage in harsh conditions



FEATURED USE CASE



Monitoring of the electric battery swapping

Continuously monitor vital battery parameters and minimise the likelihood of accidents

Ensure timely battery swapping to reduce wait times and improve customer satisfaction

Make informed decisions about battery inventory, placement, and swapping frequency

E-MOBILITY

Device comparison

	FTC305	FTM305	TFT100
			
Features			
Connectivity	4G	M1	2G
Power supply	10-97 V DC	10-97 V DC	10-97 V DC
Ingress protection	IP67	IP67	IP67
No-casing option	Yes	-	-
Manual CAN parameters supported	70	70	30

PROFESSIONAL

Perfect for:

- International logistics & cold chain
- Tachograph solutions
- Mining & construction
- Agricultural equipment monitoring



FMC650 | 4G

Trackers with advanced FMS data reading for comprehensive heavy fleet management

FMM650 | M1

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

Remote download of tachograph files and live data

Tachograph live data reading via K-Line, Tacho CAN, or FMS connections for everyday driver management and fleet efficiency

FMS eco driving

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



FEATURED USE CASE



Trailer tracking and EBS data reading for heavy fleet logistics

Always know which trailer is attached thanks to the VIN reading capability

Detect potential issues early by tracking brake condition, tyre pressure, and axle load

Monitor trailer conditions in real time to keep your fleet in good condition



FMC125

4G

Versatile trackers with RS232, RS485 interfaces

FMM125

M1

FMB125

2G

KEY FEATURES

Fuel monitoring and more

RS232, RS485 serial interfaces for fuel monitoring and other external data reading

Significantly lower roaming costs

Dual SIM considerably reduces roaming costs

Accurate fuel usage control

Impulse input for reading fuel flow meter data and precisely controlling fuel usage



FEATURED USE CASE



Logistics tracking in remote areas

Valuable data anywhere in the world provided by satellite connectivity

Cost-effective solution that first uses cellular networks whenever possible

Data transmitted and fleet vehicles visible regardless of weather conditions

PROFESSIONAL

Device comparison

	FMC650	FMM650	FMC225	FMB225	FMC125	FMM125	FMB125
							
Features							
Connectivity	4G	M1	4G	2G	4G	M1	2G
Device size (L x W x H) mm	104.1 x 76.8 x 31.5 mm	104.1 x 76.8 x 31.5 mm	70.5 x 67 x 25.6 mm 85 x 67 x 25.6 mm (length with connector socket)	70.5 x 67 x 25.6 mm 85 x 67 x 25.6 mm (length with connector socket)	65 x 56.6 x 20.6 mm	65 x 56.6 x 20.6 mm	65 x 56.6 x 20.6 mm
Hardware inputs	Digital input Analog input Digital output 1-Wire RS232 RS485 UART	Digital input Analog input Digital output 1-Wire RS232 RS485 UART	Digital input Analog input Digital output 1-Wire RS232 RS485	Digital input Analog input Digital output 1-Wire RS232 RS485	Digital input Analog input Digital output 1-Wire RS232 RS485	Digital input Analog input Digital output 1-Wire RS232 RS485	Digital input Analog input Digital output 1-Wire RS232 RS485
Power supply	8-32 V DC	8-32 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-30 V DC
Connector type	20-pin	20-pin	12-pin	12-pin	12-pin	12-pin	12-pin
Ingress protection	IP41	IP41	IP67	IP67	IP41	IP41	IP41
Battery capacity	550 mAh Ni-MH 8.4 V	550 mAh Ni-MH 8.4 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V	170 mAh Li-ion 3.7 V
Bluetooth®	5.0 + LE	5.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE
CAN bus	External CAN adapter support FMS J1939 FMS J1708 K-Line (Tachograph)	External CAN adapter support FMS J1939 FMS J1708 K-Line (Tachograph)	External CAN adapter support	External CAN adapter support	External CAN adapter support	External CAN adapter support	External CAN adapter support
FMS data reading	Yes	Yes					
GNSS antenna	External High Gain	External High Gain	Internal High Gain	Internal High Gain	Internal High Gain	Internal High Gain	External/Internal High Gain
Tachograph data reading	Yes	Yes					
Video accessories support	Yes		Yes	Yes	Yes		Yes

ASSETS & WORKFORCE

Perfect for:

- Vehicle backup tracking
- Trailer tracking
- Construction equipment and container tracking



TAT140 | 4G

Asset trackers with a waterproof IP68-rated casing

TAT141 | M1

TAT100 | 2G



KEY FEATURES

Periodic location reports

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

Backup tracking the easy way

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

Extendable battery life

Various usage scenarios to increase battery lifetime depending on your needs

FEATURED USE CASE



Improving security of leased vehicles with GPS trackers

Dual GPS trackers ensure vehicle location reports even if one of the devices is compromised

TAT models work for up to 5 years as backup trackers via Bluetooth®

Affordable solution highly improves fleet safety and helps to recover vehicles if stolen



GH5200 | 2G

Tracker for personal security and workforce management

KEY FEATURES

Two-way voice communication

Supporting up to 5 call/SMS recipients allows to transmit a text message or initiate a call instantly when immediate help is needed

Configurable buttons

5 programmable buttons can be used for amber alert, action-on-call, on-demand tracking, and many other events

Built-in man-down, alarm & no-movement detection

Special pre-programmed scenarios to ensure personal safety of lone workers and vulnerable people



FEATURED USE CASE



Workforce monitoring solution with GH5200 for agriculture

GH5200 device helps keep workers safe by tracking their location and movements

Comprehensive data assists in optimising routes and increasing productivity

Farming costs can be cut by reducing the need for manual tracking and monitoring

FEATURED USE CASE



Lone worker monitoring

Increased safety and peace of mind by monitoring lone workers in real time

Efficient resource allocation by sending help exactly where it is needed

Improved workforce productivity by identifying inefficiencies in workflows



GH5200 allows for **immediate assistance** in the event of an emergency, providing an added layer of safety



TAT240 | 4G

Tamper-proof asset tracker

KEY FEATURES

Tamper alerts for maximum safety

Reliable magnetic tamper detection ensures the topmost safety of your assets

Movement-based periodic reports

Define your own data sending frequency based on whether your assets are moving

Easy magnetic mounting

Attach the device firmly and effortlessly with the included magnetic mounting holder



FEATURED USE CASE



Container tracking with asset trackers

Regular updates on container locations for improved security and management

Having the needed containers on time helps prevent project delays and save costs

With tamper detection, users are alerted of Teltonika asset tracker removal events

ASSETS & WORKFORCE

Device comparison

	TAT240	TAT141	TAT140	TAT100	GH5200
					
Features					
Connectivity	4G	M1	4G	2G	2G
Device size (L x W x H)	78 x 63 x 39 mm (with holder) 78 x 63 x 28 mm (without holder)	78 x 63 x 28 mm	78 x 63 x 28 mm	78 x 63 x 28 mm	95 x 64 x 11 mm
Tamper detection	Yes				
Magnetic holder included	Yes				
Ingress protection	IP68	IP68	IP68	IP68	IP30
Battery size	2,200 mAh	2,200 mAh	2,200 mAh	2,200 mAh	1,050 mAh
Battery life (backup tracking via Bluetooth®)*	Up to 5 years	Up to 5 years	Up to 5 years	Up to 6 years (3-cell version) Up to 5 years (2-cell version)	
Battery life (1 GNSS report per day)*	Up to 3 years	Up to 3 years	Up to 3 years	Up to 4 years (3-cell version) Up to 3 years (2-cell version)	
Rechargeable battery					Yes
Replaceable battery	Yes	Yes	Yes	Yes	Yes
Certified for North America		Yes			
Supported accessories	TAT240 magnetic holder, all EYE devices	TAT1yx magnetic holder, all EYE devices	TAT1yx magnetic holder, all EYE devices	TAT1yx magnetic holder, all EYE devices	All EYE devices, wall charger (EU)

*Battery life estimates are influenced by various factors such as outdoor temperature, frequency of reporting, installation, orientation of a device, network coverage, additional functionalities (like Bluetooth® scanning enabled), and more.

VIDEO TELEMATICS

Perfect for:

- Road incident reconstruction
- Assisted driving
- Driver behaviour analysis
- Enhanced driver safety



ADAS

Designed to avoid collisions and accidents with visual monitoring functionality



KEY FEATURES

Videos & photos by request

Request photos or videos from ADAS or set periodic image sending to the server to track and analyse events in real time as well as monitor visual data, including pictures and videos, of events

Contactless CAN bus connectivity

Many vehicles are available in database to use CAN bus for turn signals, brake and speed sense, etc. This way, a much faster installation is at hand for ADAS solution users

Periodic photo sending

Set periodic image sending to the server. Fleet managers and dispatchers will have the latest data and access to potential collisions or common mistakes on the road

FEATURED USE CASE



Improving drivers' behaviour with ADAS solution

Event detection and in-cabin alerts for real-time driver assistance and collision warning

Video availability allows for more efficient analysis of common driving errors

Accurately identified problems and their solutions enable continuous fleet improvement



TELTONIKA DSM

Driver Safety and Monitoring solution –
FMC650 and DSM camera to avoid accidents
with visual monitoring functionality

KEY FEATURES

Driver notification on drowsiness, distraction, and yawning

Notifying a driver immediately with a sound alert whenever any of the integrated warning conditions are detected, such as drowsiness, yawning, distraction, smoking, phone use, or not using seat belt

128 GB for offline video storage

With up to 128 GB data storage, extensive videos are available to have full information on what has happened before, during, and after the events you are interested in

Sleek and compact design

A practical and effective solution for capturing footage while driving – positioned discreetly on the vehicle's A-pillar, it ensures that driver's front view remains clear

FEATURED USE CASE



Prevention of accidents with Teltonika DSM solution

Road accident prevention by keeping drivers accountable, disciplined, and safe

Drivers receive audible alerts via a camera whenever an event is detected

Comprehensive DSM solution functionality meets the needs of corporate fleets



TELTONIKA DUALCAM

In-cabin and road video monitoring solutions



FEATURED USE CASE



Teltonika DualCam solution for detailed accident evidence

Understand clearly what has happened and why thanks to video records and photos

See both ways – the road ahead and the interior of a vehicle, including the driver

Choose your way of receiving video records and photos – automatically or by request



TELTONIKA DASHCAM

KEY FEATURES

Comprehensive video monitoring

Front camera in both solutions records videos of events that may occur on the road, while rear camera in Teltonika DualCam additionally monitors the inside of a vehicle

Valuable visual data

Perfect for capturing both videos and photos before and after events

Data when you need it

Sending videos and photos to a dedicated server periodically or by request on chosen scenarios

EYE SENSORS



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

Perfect for:

- Construction tool tracking
- Cold chain temperature monitoring
- Equipment tracking in hazardous areas



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

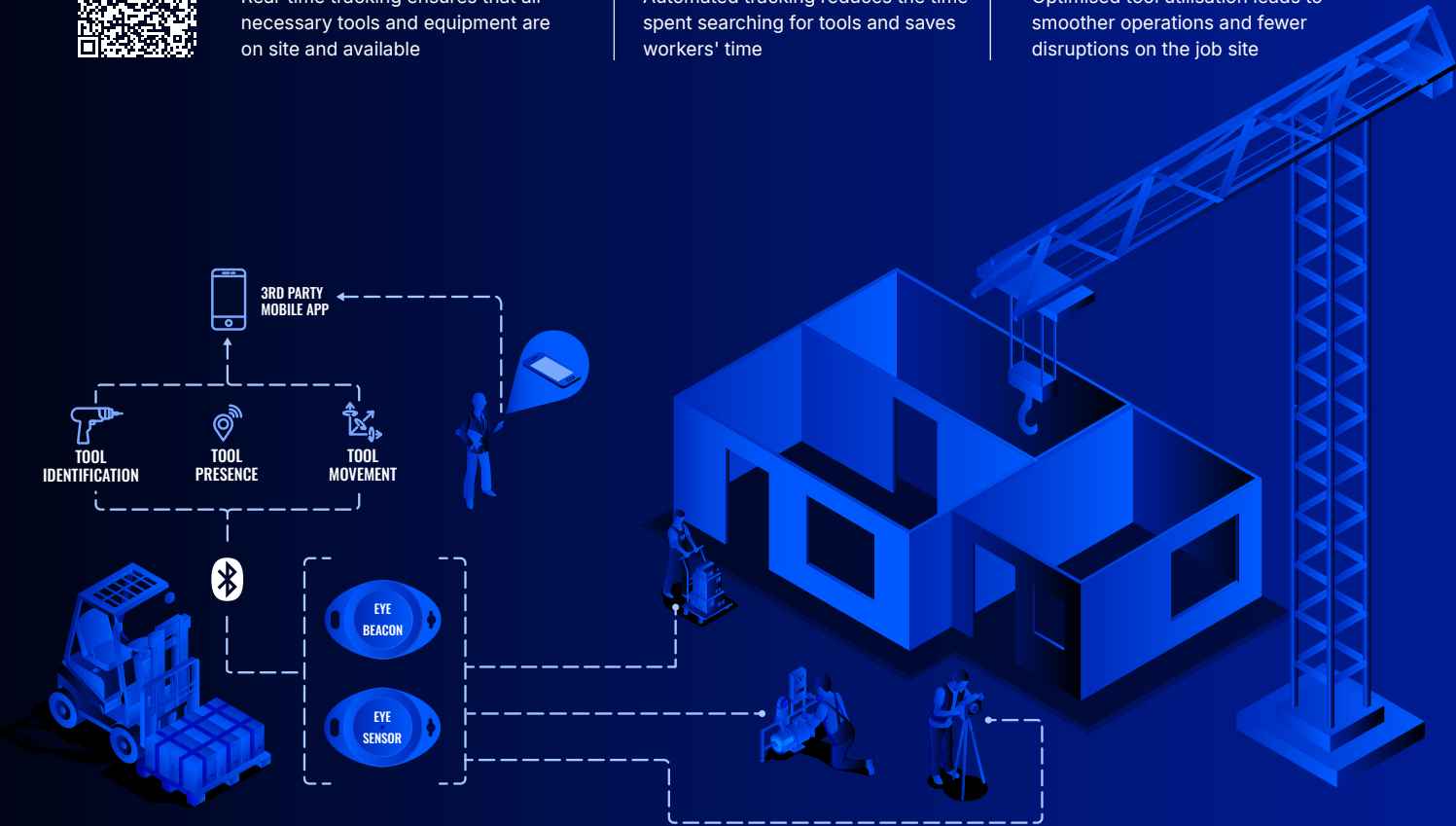


Tool and equipment tracking with EYE devices

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

Optimised tool utilisation leads to smoother operations and fewer disruptions on the job site



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

EYE SENSORS

Device comparison

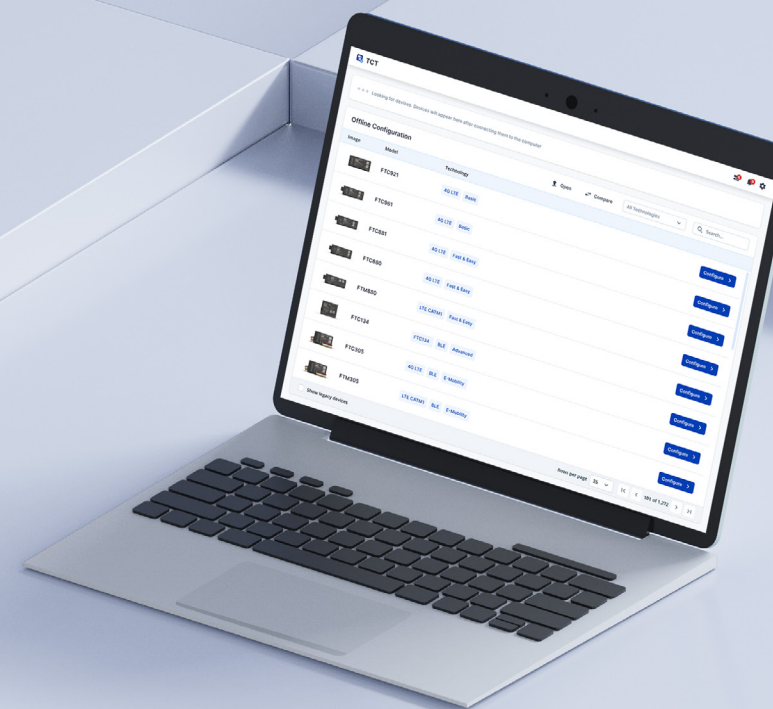
	EYE BEACON	EYE SENSOR	EYE BEACON ATEX	EYE SENSOR ATEX	EYE SENSOR EN12830
Features					
ID advertising	Yes	Yes	Yes	Yes	Yes
Sensors	Magnet detection	Movement Temperature Humidity Magnet detection	Magnet detection	Movement Temperature Humidity Magnet detection	Temperature Humidity Movement Magnet detection
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 optimised parameter grouping and create configuration without an external documentation required

Automatic update

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

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

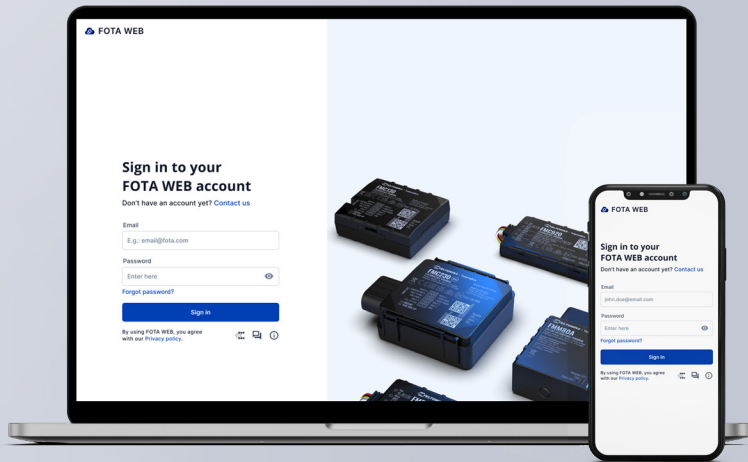
All telematics products purchased directly from Teltonika are automatically added to your virtual company

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



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

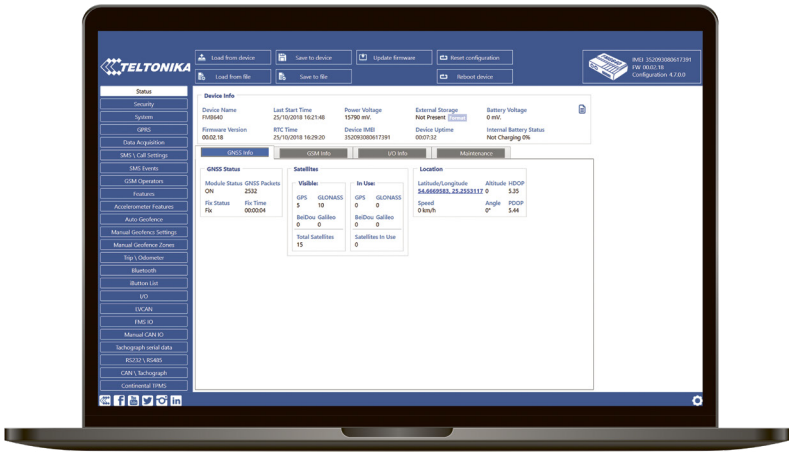
Check real-time device information and ensure correct configuration settings

Easy management

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

Configuration templates

Create configuration templates for bulk device updates in FOTA WEB





Dedicated remote tachograph data download solution

New

KEY FEATURES

Cloud-based solution

Access tachograph data securely through your web browser – no software installation required as TachoSync stores everything reliably in the cloud

Seamless API integration

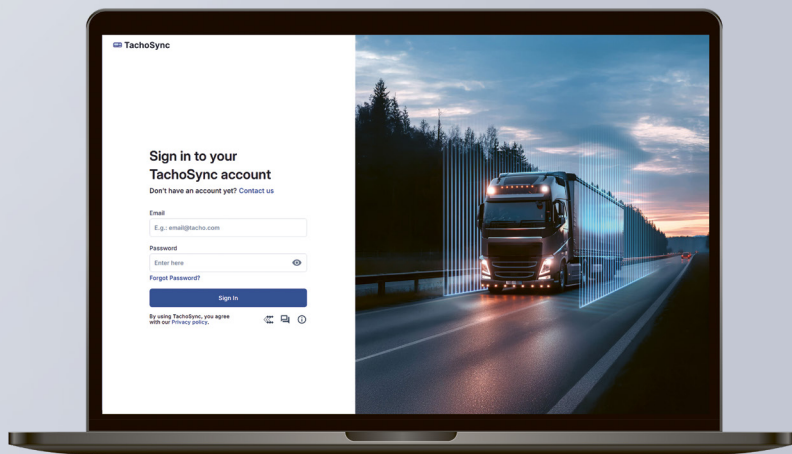
Easily integrate TachoSync into your existing fleet management systems or custom workflows with our robust API

Flexible usage-based billing

Only pay for the services you actually use, providing transparency and precise cost control tailored to your fleet's needs

Advanced account management

Efficiently manage customer relationships by setting user-specific roles and access permissions aligned to your business and client needs





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 year	1 year
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 (FMC125, 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

FEATURED USE CASE

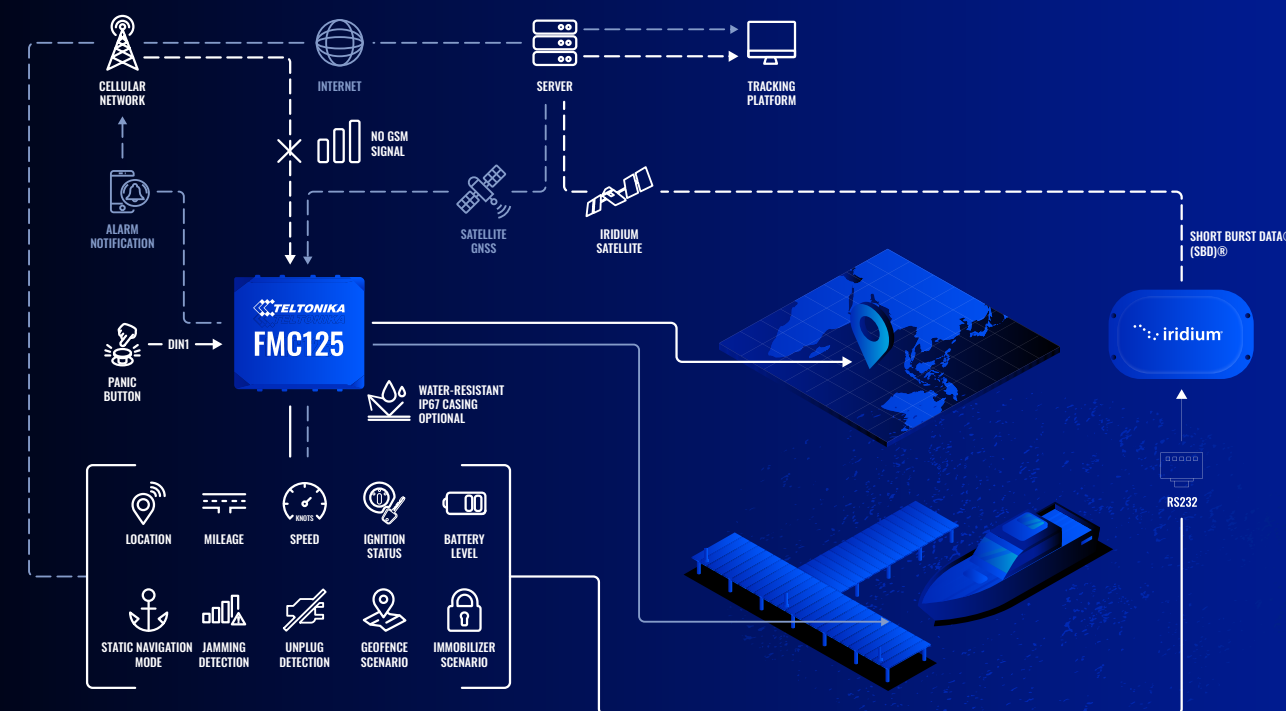


Theft prevention and remote monitoring for charter yachts

Accurate and reliable tracking of charter yachts even in adverse weather conditions

Iridium network provides truly global coverage, ensuring continuous monitoring

Comprehensive fuel theft prevention and protection of onboard assets



Teltonika solution ensures continuous tracking and monitoring of charter yachts worldwide



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

CAN ADAPTERS



ALL-CAN300
Order code: ALC3004P4501



CAN-CONTROL
Order code: CANCONGH CZ01



ECAN02
Order code: ECAN02000001



LV-CAN200
Order code: LV-CAN4P1201



OBD-II Y SPLITTER CABLE
Order code: PPCB00007460



9-PIN CABLE
Order code: PPCB00007240



OBD-II TO 9-PIN ADAPTER
Order code: PPCB00003850



OBD-II TO FMS ADAPTER
Order code: PGCB00007950



OBD-II & OEM DATA EXTENSION CABLE
Order code: PPCB00007560

DATA CABLES



CARRIER REEFER CABLE
Order code: PPCB00000460



FMS CABLE
Order code: PPCB00000500



TACHO CABLE
Order code: PPCB00000300



TACHOGRAPH FRONT PANEL CABLE
Order code: PPCB00000430

READERS & HOLDERS



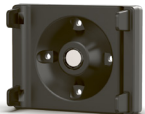
1-WIRE RFID READER
Order code: PPEX00000880



IBUTTON
Order code: PPEX00000060



ID BADGE REEL WITH CLIP
Order code: PPEX00003540



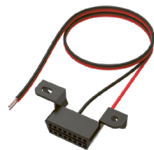
MAGNETIC HOLDER
Order code: PPEX00007620

POWER 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



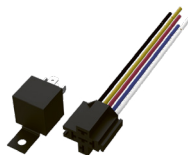
POWER CABLE WITH CLAMP CONNECTORS

Order code: PPWS00000680



WALL CHARGER (EU)

Order code: PPPS00003660



RELAY WITH WIRES FOR IMMOBILIZING

Order code: PPEX00003260



FMB9YX 1.5 M POWER CABLE WITH FUSE

Order code: PPWS00000520

OTHER



IP67 CASING

Order code: PGCA00001810



IRIDIUM EDGE®

Order code: PPP0000003180



TEMPERATURE SENSOR

Order code: PPCB00000300



www.teltonika-gps.com



Saltoniškių st. 9B-1
LT-08105 Vilnius, Lithuania



Tel.: +370 5 212 7472



Contact us



LinkedIn



YouTube



Newsletter

