

TELEMATICS

Product Catalog



”

We believe the future belongs to those who listen. Thus, our devices are built with purpose – for you to trust them when it matters most.

DEAR READER,

When it comes to product development, it is not only about evolving technologies, but also about the people behind them. At Teltonika, our strength in R&D is built on deep expertise, internal growth, and full ownership of the development process.

As we present the latest edition of Telematics Product Catalog, our focus goes beyond technology itself. Innovation is a tool for a clear goal: to meet real customer needs and solve their challenges.

This approach is strongly reflected in the upcoming FT platform devices. The FTx92 and FTx96 series expand our bestselling lineup, offering a broader portfolio to help you choose the right device for your exact needs. With advanced features like dead reckoning, tracking continues even where GPS is no longer available.

Next, FTx134 models introduce configurable interfaces, enabling greater flexibility across various projects, while ATx70 series opens new possibilities for autonomous tracking – whether for asset or workforce management – allowing adaptation to different use cases.

We believe the future belongs to those who listen. Thus, our devices are built with purpose – for you to trust them when it matters most.



NERIJUS DOČKUS

Head of R&D division, Teltonika Telematics

50+

Million manufactured products

27

Countries

28+

Years of experience



IN-HOUSE MANUFACTURING

We design, manufacture, and supply high-quality telematics devices for efficient fleet and asset management in over 150 countries



TABLE OF CONTENTS

14 — 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!

15	FTC887/FTM887/FTC880/FTM880
16	FMC880/FMM880/FMT100
17	FMC800/FMM800/FMB010
18	DEVICE COMPARISON

20 — 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!

21	FTC921/FTC920/FTC924/FTC927/FTM927
22	FTC961/FTC965
23	FMC920/FMM920/FMB920
24	DEVICE COMPARISON

26 — 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.

27	FTC134/FTM134
28	FMC130/FMM130/FMB130
29	FMC234
30	DEVICE COMPARISON

32 — 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.

33	FMC003/FMM003/FMB003
34	FMM00A
35	DEVICE COMPARISON

36 — 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.

37	FMC150/FMM150/FMB150
38	FMC250/FMM250
40	CAN-CONTROL
41	DEVICE COMPARISON

42 — 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.

43	FTC305/FTM305
44	TFT100
45	DEVICE COMPARISON

46 — 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.

47	FMC650/FMM650
48	FMC125/FMM125/FMB125
49	DEVICE COMPARISON

50 — 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.

51	ATC700/ATM700
52	USE CASE
53	GH5200
54	TAT240/TAT140/TAT141/TAT100
55	DEVICE COMPARISON

56 — 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.

57	ADAS
58	TELTONIKA DSM
59	TELTONIKA DUALCAM/TELTONIKA DASHCAM

60 — 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.

61	EYE PORTFOLIO
62	EYE BEACON MESH/EYE SENSOR MESH
63	USE CASE
64	USE CASE
65	DEVICE COMPARISON

66 — SOLUTIONS

67	TCT
68	FOTA WEB
69	TELTONIKA CONFIGURATOR
70	TACHOSYNC
72	GLOBAL CONNECTIVITY SOLUTION
74	SATELLITE CONNECTIVITY
75	USE CASE

76 — ACCESSORIES

80	ACCESSORY COMPATIBILITY
82	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.

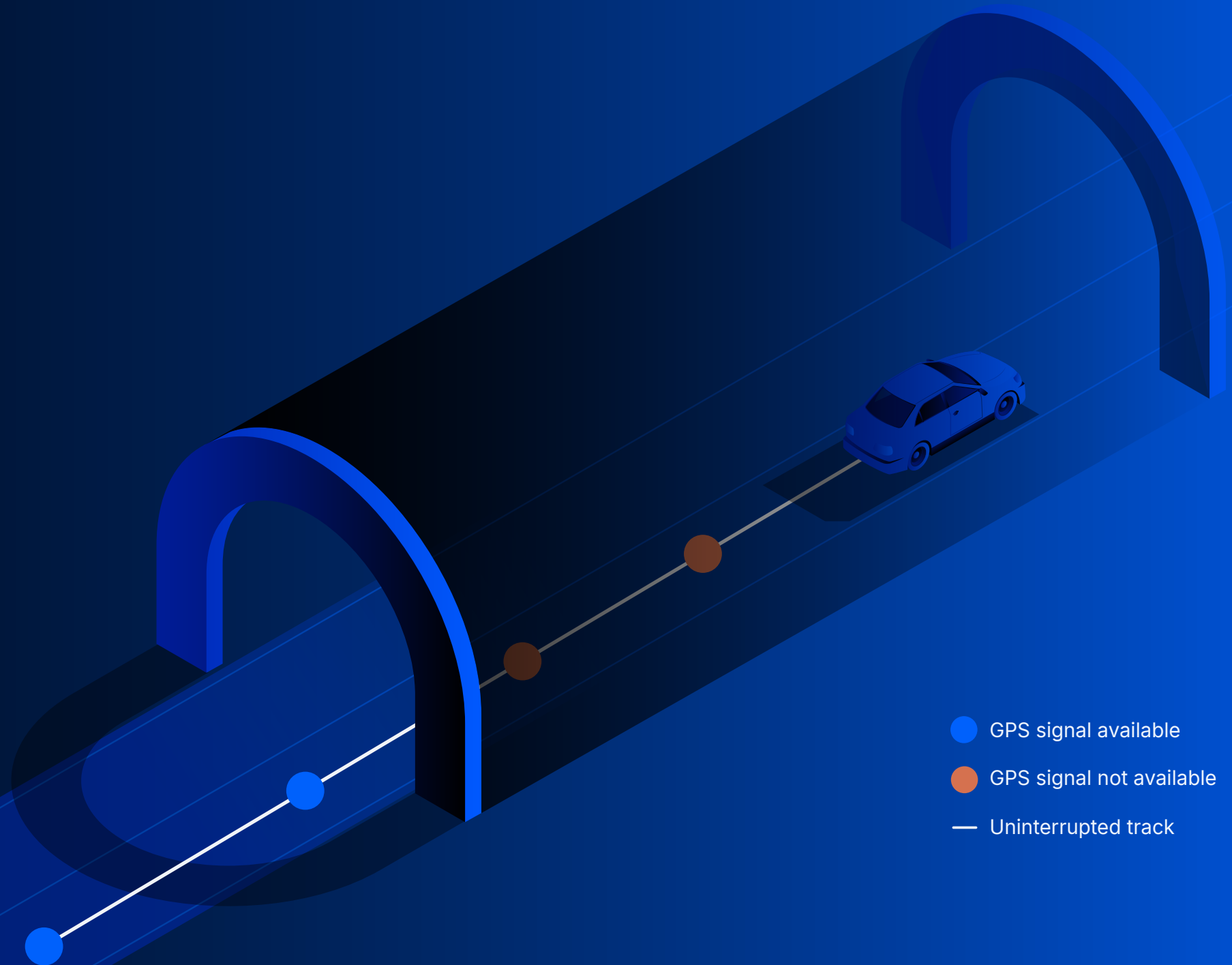
Device model (symbol #6)

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

DEAD RECKONING

The track stays even when
the GPS signal does not

By using gyroscope and
accelerometer data, Teltonika's
trackers with dead reckoning
technology calculate accurate
vehicle location even in the
blind spots like tunnels, urban
canyons, remote areas, and
underground parking lots.



- GPS signal available
- GPS signal not available
- Uninterrupted track

FAST & EASY

Perfect for:

- Basic track & trace
- Insurance telematics
- Delivery services



FTC887¹ | 4G

FT platform battery-mounted tracker with IP69K-rated casing and dead reckoning technology

FTC880 | 4G

FT platform battery-mounted tracker with IP69K-rated casing

FTM887¹ | M1

FT platform battery-mounted tracker with IP69K-rated casing and dead reckoning technology

FTM880 | M1

FT platform battery-mounted tracker with 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

Dead reckoning²

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

FEATURED USE CASE



Basic track & trace for heavy machinery

Teltonika's GPS tracking devices ensure accurate machinery positioning, even at low speeds

The equipment's battery will not drain during standstill periods thanks to optimised sleep modes

IP69K-rated casing means reliable device performance even in dusty, muddy, or wet conditions

¹Upcoming

²Only FTC887 & FTM887



FMC880 | 4G

Water-resistant battery-mounted trackers

FMM880 | M1

FMT100 | 2G

KEY FEATURES

Improved GNSS tracking accuracy¹

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



Trackers for 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



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

FAST & EASY

Device comparison

	FTC880	FTM880	FTC887	FTM887
				
Features				
Connectivity	4G	M1	4G	M1
Device size (L x W x H)	118 × 48 × 18.5 mm	118 × 48 × 18.5 mm	118 × 48 × 18.5 mm	118 × 48 × 18.5 mm
Power supply	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
Ingress protection	IP69K	IP69K	IP69K	IP69K
Battery capacity	320 mAh	320 mAh	320 mAh	320 mAh
Bluetooth®			5.4	5.4
Dead reckoning			Yes	Yes
Certified for North America		Yes		In progress

FAST & EASY

Device comparison

	FMC880	FMM880	FMT100	FMC800	FMM800	FMM80A	FMB020	FMB010	FMP100
									
Features									
Connectivity	4G	M1	2G	4G	M1	M1	2G	2G	2G
Device size (L x W x H)	92.5 × 57.6 x 14 mm	92.5 × 57.6 x 14 mm	92.5 × 57.6 x 14 mm	67.2 × 49.6 x 25 mm	67.2 × 49.6 x 25 mm	67.2 × 49.6 x 25 mm	52.6 × 29.1 x 26 mm	67.2 × 49.6 x 25 mm	96.7 × 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
Connector type	U-type	U-type	U-type	OBD	OBD	OBD	OBD	OBD	Cigarette lighter plug
Ingress protection	IP65	IP65	IP65	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	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			

BASIC

Perfect for:

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



FTC921 | 4G

FT platform tracker with high voltage support

FTC920¹ | 4G

FT platform tracker with enhanced GNSS accuracy

FTC927¹ | 4G

FT platform tracker with dead reckoning technology

FTC924¹ | 4G

FT platform tracker with Bluetooth® 5.4

FTM927¹ | M1

FT platform tracker with dead reckoning technology



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

Dead reckoning²

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

FEATURED USE CASE



Enhancing stolen vehicle recovery with dead reckoning technology

Reconstructing an approximate route based on accelerometer and gyroscope data when a GNSS jammer is used

Extending the track till the point of entry if a stolen vehicle is driven into a closed place with GNSS signals blocked

Improving the chances of recovering stolen vehicles to minimise financial and operational losses

¹Upcoming

²Only FTC927 & FTM927



FTC961¹ | 4G

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

FTC965² | 4G

FT platform high voltage tracker with enhanced GNSS accuracy, IP69K-rated casing, and Bluetooth® 5.4

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



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

¹Currently for testing purposes only

²Upcoming



FMC920 | 4G

The most popular compact models for basic tracking

FMM920 | M1

FMB920 | 2G

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



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

BASIC

Device comparison

	FTC920	FTC921	FTC924	FTC927	FTM927	FTC961	FTC965
							
Features							
Connectivity	4G	4G	4G	4G	M1	4G	4G
Device size (L x W x H)	93 × 43 × 12.5 mm	93 × 43 × 12.5 mm	93 × 43 × 12.5 mm	93 × 43 × 12.5 mm	93 × 43 × 12.5 mm	118 × 48 x 18.5 mm	118 × 48 x 18.5 mm
Hardware inputs	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
Power supply	10-30 V DC	10-90 V DC	10-30 V DC	10-30 V DC	10-30 V DC	10-90 V DC	10-90 V DC
Connector type	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin
Ingress protection	IP41	IP41	IP41	IP41	IP41	IP69K	IP69K
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	320 mAh Li-ion 3.7 V	320 mAh Li-ion 3.7 V
Bluetooth®			5.4	5.4	5.4		5.4
Dead reckoning				Yes	Yes		

BASIC

Device comparison

	FMB930	FMC920	FMM920	FMB920	FMB910	FMB900	FMB965
							
Features							
Connectivity	2G	4G	M1	2G	2G	2G	2G
Device size (L x W x H)	79 × 43 × 12 mm	79 × 43 × 12 mm	79 × 43 × 12 mm	79 × 43 × 12 mm	79 × 43 × 21 mm	79 × 43 × 12 mm	79 × 43 × 22 mm
Hardware inputs	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital 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
Power supply	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
Ingress protection	IP54	IP54	IP54	IP54	IP54	IP54	IP67
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		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



FTC134¹ | 4G

FTM134¹ | M1

FT platform trackers with flexible inputs and enhanced GNSS accuracy



KEY FEATURES

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

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

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

Perfect for:

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

FEATURED USE CASE



Automated drivers' time tracking and identification

Accurate and easy-to-use personnel clocking method with 1-Wire technology, GPS trackers, and accessories

Boosting mobile workforce discipline, while encouraging desirable vehicle usage habits and work ethics

The required workflow reports can be timely generated and submitted to local authorities with a click of the button



FMC130 | 4G

Advanced trackers with flexible inputs and CAN adapter support

FMM130 | M1

FMB130 | 2G



FMC234 | 4G

Water-resistant tracker with high-capacity battery

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



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



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

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

ADVANCED

Device comparison

	FMC234	FMC230	FMM230	FMB204	FMB209
					
Features					
Connectivity	4G	4G	M1	2G	2G
Device size (L x W x H)	70.5 × 67 x 25.6 mm	70.5 × 67 x 25.6 mm	70.5 × 67 x 25.6 mm	72.5 × 73 x 27.3 mm	72.5 × 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

	FTC134	FTM134	FMC130	FMM130	FMB130	FMM13A	FMB110	FMB120	FMB122
									
Features									
Connectivity	4G	M1	4G	M1	2G	M1	2G	2G	2G
Device size (L x W x H)	77 × 63 x 21.25 mm	77 × 63 x 21.25 mm	65 × 56.6 x 20.6 mm	65 × 56.6 x 20.6 mm	65 × 56.6 x 20.6 mm	77 × 62 × 20 mm	65 × 56.6 x 20.6 mm	65 × 56.6 x 20.6 mm	65 × 56.6 x 20.6 mm
Hardware inputs	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input	Digital input
	Impulse input	Impulse input	Impulse input	Impulse input	Impulse input	Impulse input	Analog input	Analog 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			
	Digital output	Digital output	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	1-Wire	1-Wire
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	10-30 V DC	10-30 V DC
Connector type	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin	12-pin
Ingress protection	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41
Battery capacity	320 mAh Li-ion battery 3.7 V	320 mAh Li-ion battery 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	170 mAh Li-ion 3.7 V
Bluetooth®	5.4	5.4	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	External CAN adapter support	External CAN adapter support
GNSS antenna	Internal	Internal	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		In progress				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 × 49.6 × 25 mm	67.2 × 49.6 × 25 mm	52.6 × 29.1 × 26 mm	67.2 × 49.6 × 25 mm	67.2 × 49.6 × 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

FMM250

M1

Water-resistant trackers with integrated CAN data processor

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

FLEXIBILITY & CONVENIENCE

Benefit from the library of supported car models and a technical team ready to work on your vehicle support requests

2,100+



Models and parameters available with FMx150 & FMx250 trackers



CAN-CONTROL

CAN data readers for remote control

KEY FEATURES

CAN-CONTROL

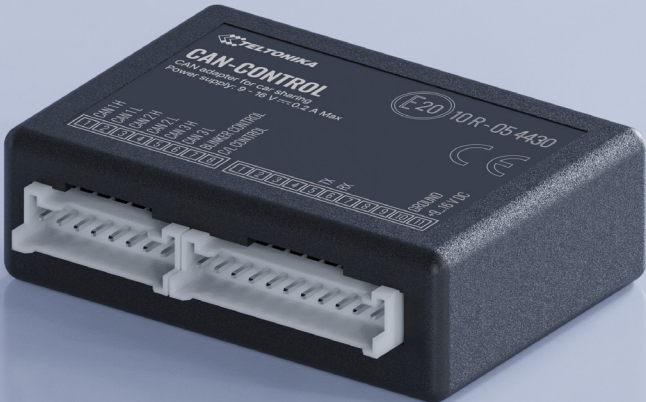
Remote control of vehicle doors and windows, making it an ideal solution for car sharing and rental businesses

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

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



E-scooter and e-bike tracking solution for delivery services

Real-time tracking allows responding quickly to the issues that may arise during deliveries

With Teltonika devices, delivery companies can optimise routes for maximum efficiency

Accurate fleet tracking increases accountability and improves customer service



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
Device size (L x W x H)	Casing version: 69 × 41 × 20.9 mm No-casing version: 62 × 39.6 x 11.5 mm	69 × 41 × 20.9 mm	72.5 × 73 × 27.3 mm
Battery capacity	Casing version: 380 mAh Li-ion 3.7 V No-casing version: 1,200 mAh Li-ion 3.7 V	380 mAh Li-ion 3.7 V	1,800 mAh Li-Ion 3.7 V
Hardware inputs	Digital input Analog input Digital output 1-Wire CAN	Digital input Analog input Digital output 1-Wire CAN	Digital input Analog input Digital output Analog output 1-Wire CAN RS232 RS485 UART
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



Remote DTC reading for proactive heavy fleet maintenance

Remote diagnostics allows faster and more scalable maintenance workflows

By detecting faults early, fleet operators can plan service before breakdowns occur

DTC insights give managers a clear view of vehicle performance under different conditions



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 × 76.8 × 31.5	104.1 × 76.8 × 31.5	70.5 × 67 × 25.6 mm 85 × 67 × 25.6 mm (length with connector socket)	70.5 × 67 × 25.6 mm 85 × 67 × 25.6 mm (length with connector socket)	65 × 56.6 × 20.6 mm	65 × 56.6 × 20.6 mm	65 × 56.6 × 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 accessory support	Yes		Yes	Yes	Yes		Yes

ASSETS & WORKFORCE

Perfect for:

- Vehicle backup tracking
- Workforce management
- Construction equipment and container tracking

ATC700¹ | 4G

FT platform mini asset trackers with rechargeable battery

ATM700¹ | M1



KEY FEATURES

Track, charge, repeat

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

Back-up power support

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

Reliable operation, effortless installation

Protection in extreme weather conditions and fast device set-up without any wires

FEATURED USE CASE



Parcel tracking with ATx70 series

Teltonika ATx70 series ensures that companies always have up-to-date information on the location and status of their parcels

A rechargeable internal battery with power bank support allows uninterrupted tracking in long-distance deliveries

Water and dust resistant casing for outstanding device durability in harsh environments

FEATURED USE CASE

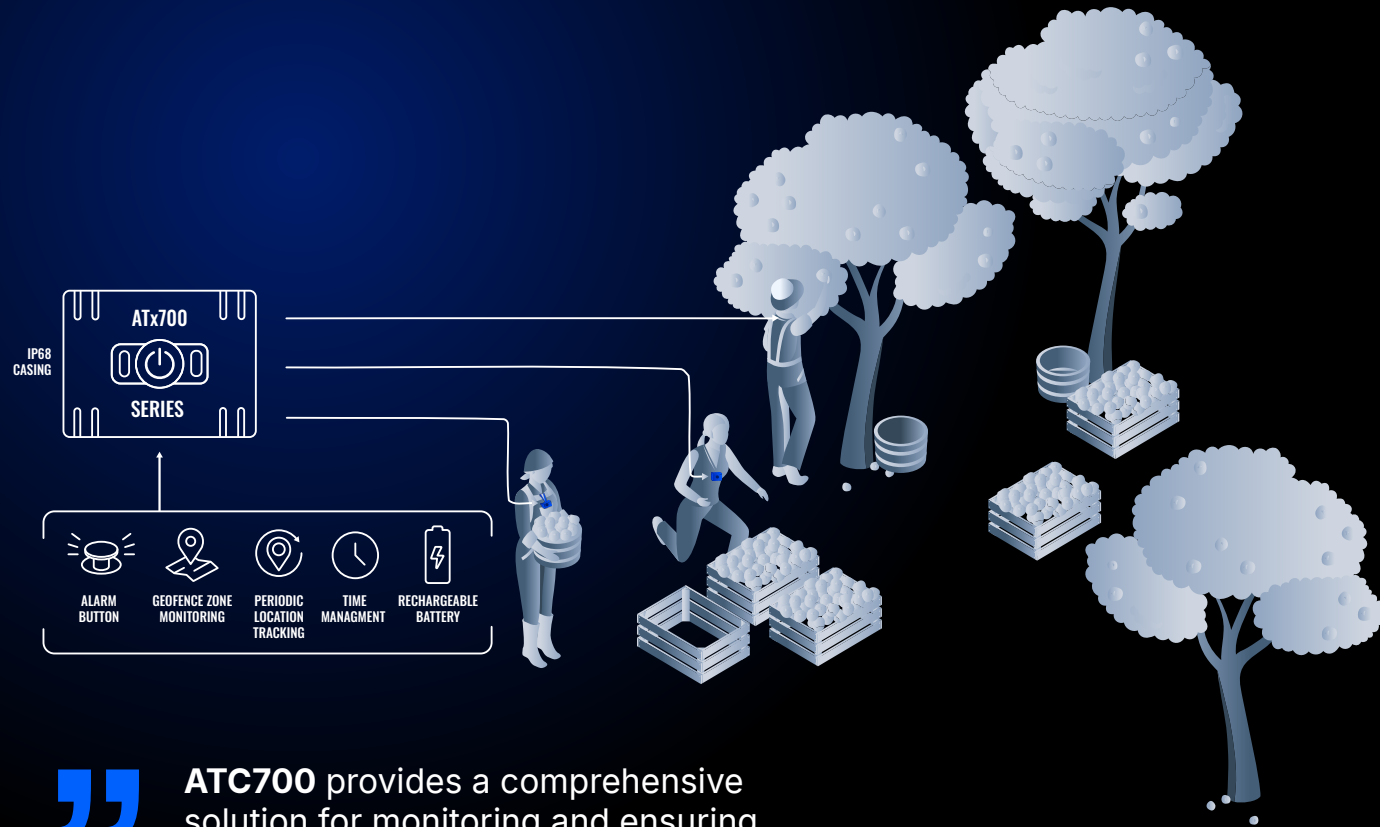


Workforce monitoring solution with ATC700 for agriculture

A customisable multi-action button allows workers to send immediate alerts in emergencies

Periodic location reports give managers timely insights into worker whereabouts, improving operational oversight

The check-in and check-out feature enables effortless logging of work hours with a single button press



” ATC700 provides a comprehensive solution for monitoring and ensuring worker safety in the agricultural sector



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



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



TAT240

4G

TAT140

4G

TAT141

M1

Asset trackers with a waterproof IP68-rated casing

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

Tamper alerts for maximum safety¹

Reliable magnetic tamper detection ensures the topmost safety of your assets



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

¹ Only TAT240

ASSETS & WORKFORCE

Device comparison

	ATC700	ATM700	GH5200	TAT240	TAT141	TAT140	TAT100
							
Features							
Connectivity	4G	M1	2G	4G	M1	4G	2G
Device size (L x W x H)	62.2 × 54.2 x 20.3 mm	62.2 × 54.2 x 20.3 mm	95 × 64 × 11 mm	78 × 63 x 39 mm (with holder) 78 × 63 × 28 mm (without holder)	78 × 63 × 28 mm	78 × 63 × 28 mm	78 × 63 × 28 mm
Tamper detection				Yes			
Magnetic holder included				Yes			
Ingress protection	IP65*	IP65 ¹	IP30	IP68	IP68	IP68	IP68
Battery size	1,000 mAh	1,000 mAh	1,050 mAh	2,200 mAh	2,200 mAh	2,200 mAh	2,200 mAh
Rechargeable battery	Yes	Yes	Yes				
Replaceable battery			Yes	Yes	Yes	Yes	Yes
Certified for North America		In progress			Yes		
Supported accessories			All EYE devices Wall charger (EU)	All EYE devices TAT240 magnetic holder	All EYE devices TAT1yx magnetic holder	All EYE devices TAT1yx magnetic holder	All EYE devices TAT1yx magnetic holder



Estimate TAT device battery lifetime

¹IP68 in progress

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



ADAS solution with forward collision avoidance

A driver will get a visual and sound alert via a small display in front of him/her whenever an event is detected

Forward collision warning system continuously monitors traffic obstacles in front, noticeably reducing front-to-rear crashes

The solution boosts workforce discipline, desirable vehicle usage habits, and work ethics

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, temperature¹, humidity¹, and movement¹ 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

Perfect for:

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



New

EYE BEACON MESH



New

EYE SENSOR MESH

Wirepas Mesh-powered beacons and sensors for indoor tracking

KEY FEATURES

Ideal for large-scale tracking

Connect thousands of devices in one network without signal interference or system overload

Room-level accuracy

Track assets reliably even in the most complex indoor environments

One device, more insights¹

Monitor temperature, humidity, and movement data using a single device



FEATURED USE CASE



Warehouse inventory tracking with EYE Mesh tags

Automatic identification of items stored on racks helps maintain precise stock visibility without manual checks

Efficient use of tools and inventory cuts down on unnecessary purchases, rentals, and labour time

The solution can be implemented zone by zone and expanded across large warehouse facilities without complex infrastructure

FEATURED USE CASE

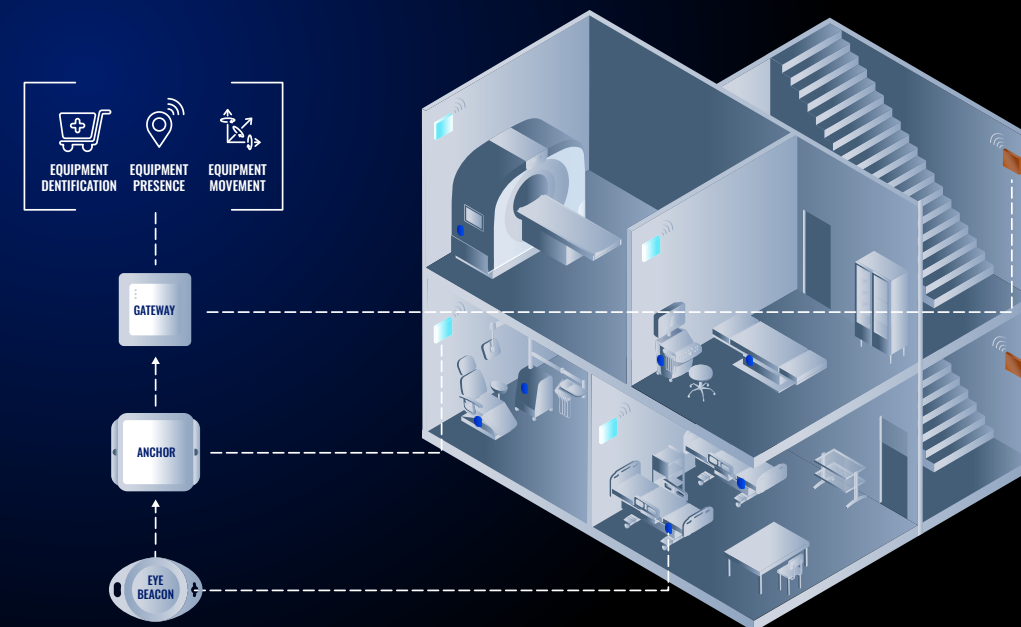


Hospital equipment tracking with EYE Beacon Mesh

Designed for high-density deployments, the Mesh technology supports thousands of assets across multiple floors and buildings

Self-healing communication allows data to be rerouted through nearby devices, even if individual anchors stop working

Assigned zones and movement tracking help ensure assets stay in the right departments and follow established hospital workflows



EYE Beacon Mesh enables accurate tracking of thousands of medical devices across hospital with a scalable, self-healing network and minimal infrastructure



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

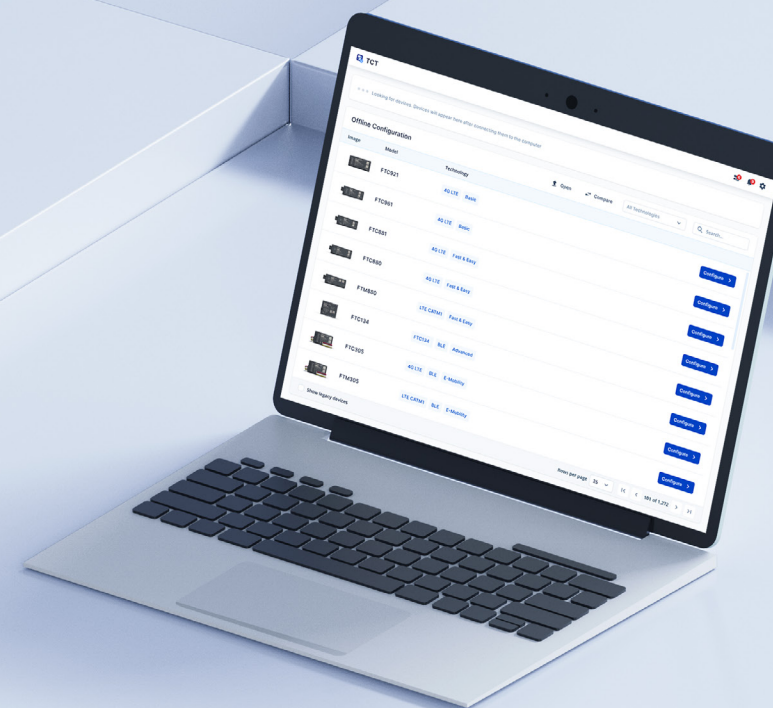
	New	New					
	EYE BEACON MESH	EYE SENSOR MESH	EYE BEACON	EYE SENSOR	EYE BEACON ATEX	EYE SENSOR ATEX	EYE SENSOR EN12830
							
Features							
ID advertising	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Technology	Wirepas Mesh	Wirepas Mesh	Bluetooth®	Bluetooth®	Bluetooth®	Bluetooth®	Bluetooth®
Sensors	Magnet detection	Movement Temperature Humidity Magnet detection	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 10 years	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



FOTA WEB

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



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

Configuration templates

Create configuration templates for bulk device updates in FOTA WEB





TACHOSYNC

Dedicated remote tachograph data download solution

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



MILLIONS

of new opportunities

From **1 July 2026**, digital tachograph requirements for international transport expand to

vans over 2.5 tons

Turn the regulatory change into new business opportunities with TachoSync and our tracking devices.

What if millions of vehicles suddenly needed a telematics solution? **This year, they do.**



TachoSync



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

	New			
	TELTONIKA GLOBAL PLUS PLAN	TELTONIKA GLOBAL PLAN	TELTONIKA GLOBAL LITE PLAN	TELTONIKA PANAMERICAN LITE PLAN
Data allowance	500 MB	500 MB	100 MB	150 MB
Plan duration	5 years	5 years	1 year	1 year
Coverage	150+ countries	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

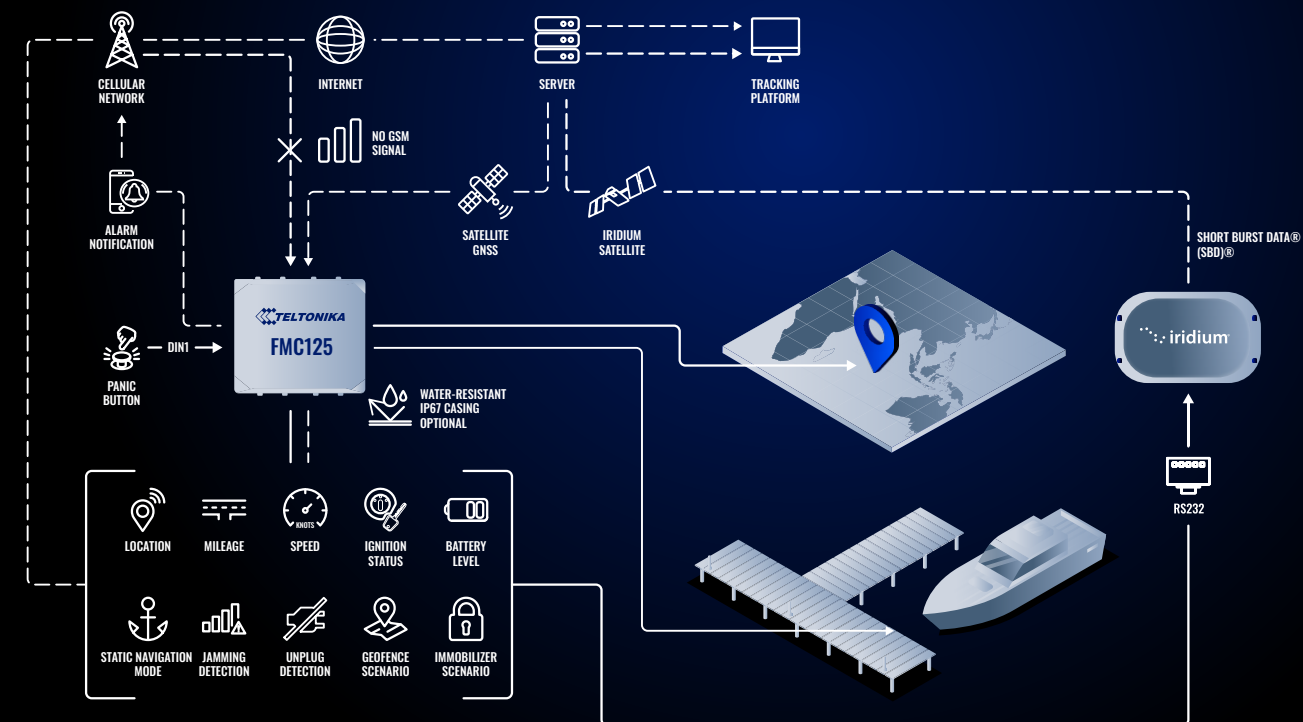


Theft prevention and remote monitoring for charter yachts

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

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

DATA CABLES



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

READERS & HOLDERS



1-WIRE RFID READER

Order code: PPEX00000880



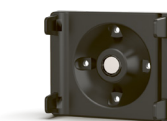
IBUTTON

Order code: PPEX00000060



ID BADGE REEL WITH CLIP

Order code: PPEX00003540



MAGNETIC HOLDER

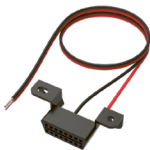
Order code: PPEX00007620

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

OTHER



IP67 CASING

Order code: PGCA00001810



IRIDIUM EDGE®

Order code: PPP0000003180



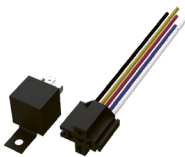
TEMPERATURE SENSOR

Order code: PPCB00000300



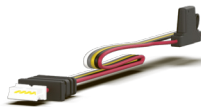
WALL CHARGER (EU)

Order code: PPPS00003660



RELAY WITH WIRES FOR IMMOBILIZING

Order code: PPEX00003260



FMB9YX 1.5 M POWER CABLE WITH FUSE

Order code: PPWS00000520

WIREPAS MESH



ANCHOR

Order code: ANHR01AAAA01



GATEWAY

Order code: GTWY01AAAA01

ACCESSORY COMPATIBILITY

[illegible]

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

PRODUCT COMPARISON

[illegible]

I - Internal antenna.
E - External antenna.

¹t configurable via Bluetooth®.

² FMB125 version with an internal GNSS antenna is available.

³ Supported via Bluetooth® OBD-II dongle.

⁴ Depending on ordered PCB modification.

⁵ Configurable alarm button.

⁶ Additionally digital LLS is supported.

⁷ On special request.

* FTC305 version with an external cellular antenna is available.

⁹ 4.44 Wh for -casing modification.

¹⁰FTM305 version with an external cellular antenna will be available on special request.

¹² FTC305 version with an external GNSS antenna is available.

* FIM305 version with an external GNSS antenna will be available on special request.

¹³ IP68 - in development



www.teltonika-gps.com



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



Tel.: +370 5 212 7472



Contact us



LinkedIn



YouTube



Newsletter

