TELEMATICS

PRODUCT CATALOG

February 2022

TELTONIKA | Telematics

WE PERSISTENTLY IMPROVE OUR DEVICES TO MEET YOUR BUSINESS NEEDS

Dear reader,

We are constantly looking for ways to not only meet and maintain the highest possible standards in the IoT industry but also to open up new horizons by persistently improving our devices to meet your business needs. As you may expect, regardless of the considerable challenges last year, Teltonika Telematics kept focusing on innovation and continues offering new GPS devices to our customers.

We are pleased to present to you the first edition of the year 2022 catalog with a wider range and new product categories. There are more of them now, and we believe this transition will help you get a fresh perspective, clarity, and convenience.

Recently, we successfully introduced two Bluetooth LE accessories – EYE Beacon and EYE Sensor. To bring maximum value, these models have a few novel FMB firmware features unique only to them as well as a low-cost configuration via an intuitive mobile application to save time and resources.

Also, we have announced a major expansion of the IP67 rating certified vehicle trackers and added six waterproof GPS devices to the product portfolio. Thanks to innovative click type casing, these models resolve tracking and monitoring challenges in harsh climatic conditions. As a result, our customers can have more business opportunities and gain a significant competitive advantage.

That said, I kindly invite you to explore our new product catalog, enjoy reading it and get the most out of it!

KONSTANTIN KOLMAKOV
Chief Operating Officer, Teltonika Telematics

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SHAKING THINGS UP:
NEW PRODUCT CATEGORIES

There is a saying that "nothing is constant but change". Yes, we agree 100 per cent, but not only that... We encourage and accelerate the change. We celebrate it!

Why? You see, being a fast and flexible business partner reflects our need to be closer to our clients. And Teltonika Telematics does what it preaches – shaking things up!

We are pleased to introduce to you our latest catalog edition with new product categories. There are more of them now, and some have alternative names.

Continuous development, improvements and updates of products leading to a growing range of vehicle GPS trackers, accessories, and solutions inevitably require a slightly different approach and arrangements. We truly believe, this reasonable transition will help you get a fresh perspective, clarity, convenience, and the best possible experience for years to come.

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!

ADVANCED

Sophisticated vehicle GPS trackers with flexible hardware features and practical all-round solutions including various network connectivity options, waterproof IP67 rating casing, driver authentication and speed limiting control.

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!

CAN & OBD DATA

Plug and play OBD II data vehicle trackers including ultra-small models, wired GPS devices with integrated CAN data processors and smart CAN bus adapters to acquire up to 100 parameters from different types of transport.

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.

EYE SENSORS

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

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.

FAST & EASY

QUICK
installation and device setup with no special skills or tools required

IDEAL
choice to install large quantities of devices in a short period of time

ACCURATE
and detailed crash trace data based on 3-axis accelerometer

FMT100

BATTERY-MOUNTED TRACKER

IP65	Standard robust design casing withstands poor weather conditions
3-AXIS ACCELEROMETER	To ensure detailed acceleration data
BLUETOOTH LE	Grants four various BLE sensors and beacons support
TM2500 MODULE	GSM/GNSS/BLE support
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
128 MB	Internal flash memory
2G NETWORK	With global coverage

TELTONIKA | Telematics

FMT100
GSM/GNSS/BLE TERMINAL
Power supply: 10 - 30 V m 0.25 A Max
Internal Li-ion battery 3.7 V, 170 mAh
Made in Lithuania
Saltoniskiu st. 9B-1, LT-08105, Vilnius, Lithuania
www.teltonika-gps.com

E24 10 R - 06 2598

9999999999 S/N
IMEI
999999999999999

MOUNT THIS SIDE UP

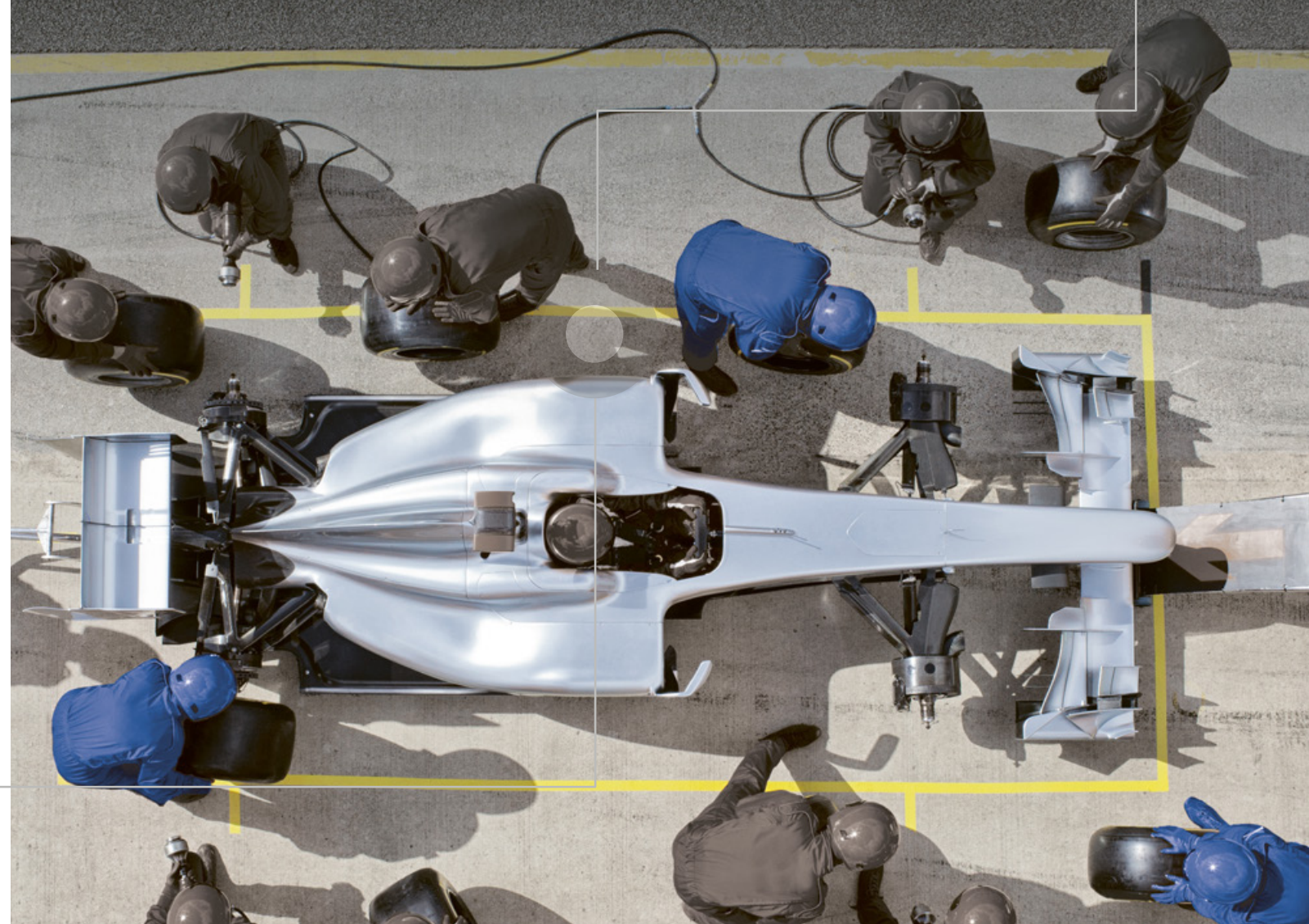Navigate LED
Status LED

Red
+10...30 V DC
Black
GND

"FMT100 is one of our most beloved products in the UK market. Sleek, waterproof and reliable design makes it easy to deploy on a mass scale – the device can be installed by virtually anyone in 5 minutes."

KAMIL URBANOVIČ
Sales Manager, Nord Europe Region

TRACKER FOR INSURANCE TELEMATICS INDUSTRY

INTRO

Teltonika Telematics offers FMT100, a sophisticated GPS tracker with a unique feature set and accurate data dedicated to the insurance industry and corporate fleets. By utilizing telematics-based products, insurers may reduce some common risks associated with insuring drivers, thus, leading to fewer claims. Thanks to the data provided by FMT100, customers can considerably improve their driving behavior. It is a win-win situation for businesses, traffic participants, police and society alike.

BENEFITS

All-in-one insurance industry dedicated feature set – FMT100 tracker has been designed, developed, manufactured and tested with the insurance industry specifics in mind.

Comprehensive and accurate data you can rely on – complete and detailed set of data to monitor, analyze and generate relevant reports of client portfolio or corporate fleet drivers.

Compact, robust and easy to install – slim, sturdy and durable Teltonika Telematics GPS device with a special clamp connector can be swiftly installed under 5 minutes.

FMT100 IS A TOP CHOICE FOR TROUBLE-FREE, FAST AND EASY INSTALLATION

TELTONIKA BTAPP OR OWN/3RD PARTY APP

TELTONIKA FMT100

SMS NOTIFICATIONS

CRASH DETECTION   ACCELERATION   SPEEDING   BRAKING   CORNERING
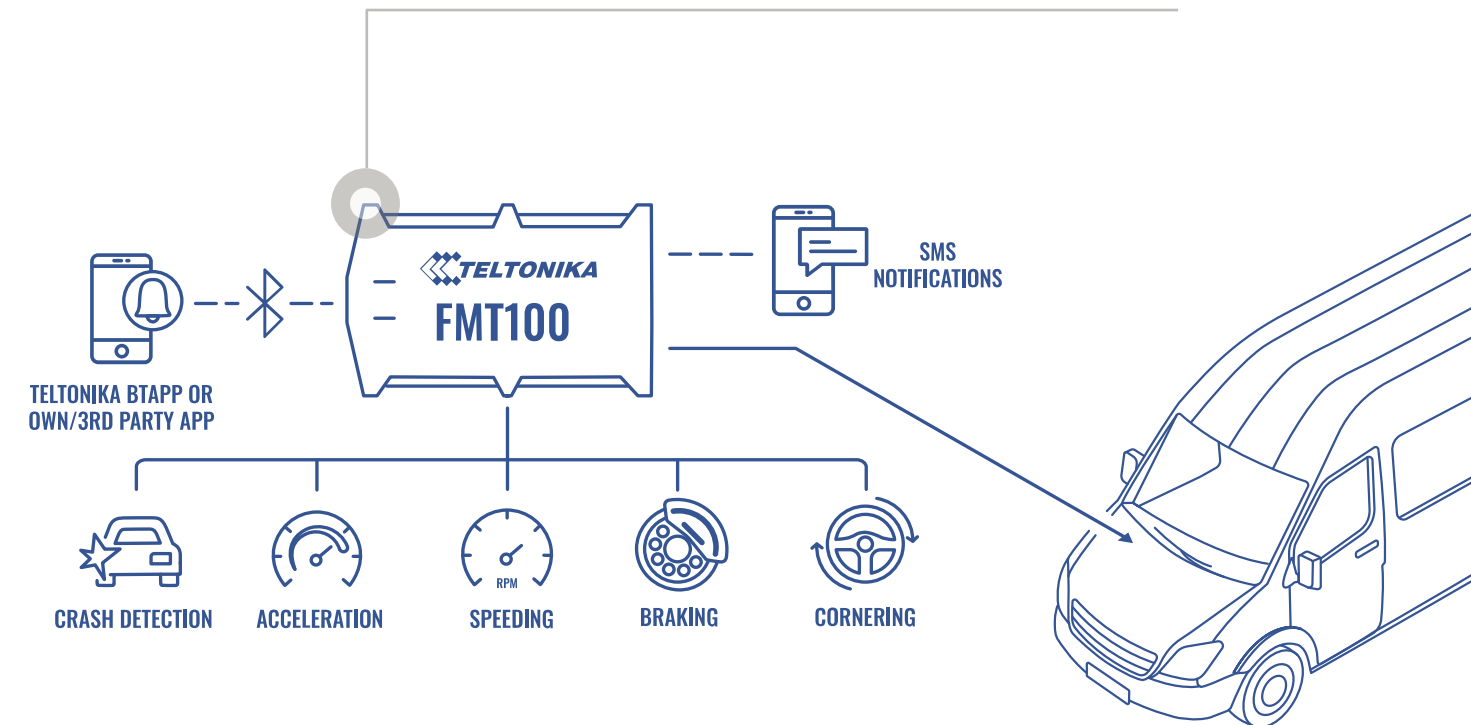
FMP100

CIGARETTE LIGHTER TRACKER

BUILT-IN BUTTON	Functionality to generate alarm event or use it as Private/Business trip switch
RGB LED, BUZZER	Helps your driver to know the status of the device and events
1A CHARGER	For external devices like smartphones or others
TM2500 MODULE	GSM/GNSS/BLE support
10 - 30 V	DC with overvoltage protection
170 MAH	Back-up battery
128 MB	Internal flash memory
BLUETOOTH LE	Grants four various BLE sensors and beacons support
2G NETWORK	With global coverage

TELTONIKA | Telematics

FMP100
GSM/GNSS/BLE TERMINAL
E25 10 R - 05 0028
Power supply: 10 - 30 V 1.5 A Max
Internal Li-Ion battery 3.7 V, 170 mAh
Made in Lithuania
Saltoniskiu st. 9B-1,
LT-08105, Vilnius,
Lithuania
www.teltonika-gps.com

PRIVATE/BUSINESS DRIVING MODE FUNCTIONALITY

It is a common practice in many businesses to allow employees to drive company cars for personal reasons. Keeping this in mind, Teltonika Telematics has developed a smart solution called Private/Business Driving Mode to help companies to monitor and manage this process effectively. Whenever needed, our tracking devices stop sending GPS coordinates with a click of a button. This can be based on work/off-work hours or specified geo zones. Besides, it helps to comply with local laws and avoid unnecessary paperwork or penalties.

PRIVATE MODE

BUSINESS MODE

MODE TRIGGERS

BUTTON

BTAPP / 3RD PARTY APP

TELTONIKA
FMP100

LED INDICATION

GNSS DATA MASKING

NORMAL

DATA SENT AS ZERO

LAST GOOD KNOWN POSITION
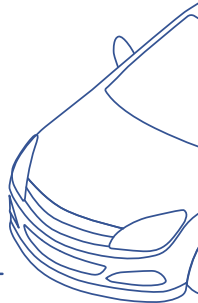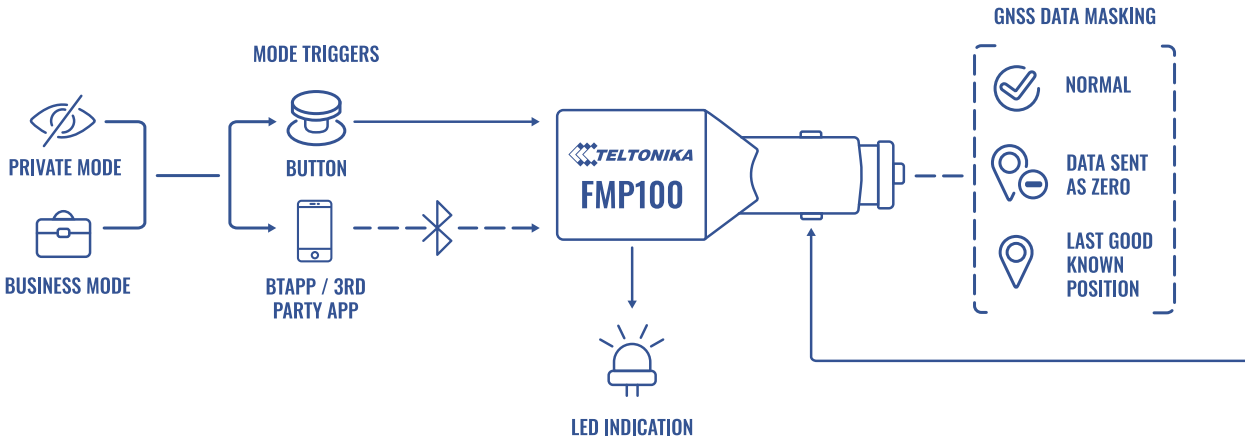
BASIC

VALUABLE

tracking and diagnostic features extended with Bluetooth application scenarios

UNMATCHED

popularity and applicability in a variety of use cases

PRECISE

ways to monitor vehicle whereabouts, health and operational details

FMB920

SMALL & SMART TRACKER

12 MM	Height, slim design device can be easily fitted in the tightest spaces
CERAMIC	GNSS antenna design to reduce overall device size
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
TM2500 MODULE	GSM/GNSS/BLE support
BLUETOOTH LE	Grants four various BLE sensors and beacons support
MULTIPLE I/O	DIN, AIN, DOUT - for monitoring and control
6 - 30 V	DC with overvoltage protection
128 MB	Internal flash memory
2G NETWORK	With global coverage

FMB910

SMART TRACKER

21 MM	Height, low-cost version of FMB920 tracker
CUSTOM METALLIC	GNSS antenna designed by Teltonika
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
TM2500 MODULE	GSM/GNSS/BLE support
BLUETOOTH LE	Grants four various BLE sensors and beacons support
MULTIPLE I/O	DIN, AIN, DOUT - for monitoring and control
6 - 30 V	DC with overvoltage protection
128 MB	Internal flash memory
2G NETWORK	With global coverage

NEW

FMB965 COMING SOON

WATERPROOF TRACKER FOR MOTORCYCLES

POWER OFF SLEEP MODE	For low power consumption
1200 mAh	Li-ion back-up battery for prolonged autonomous usage
IP67 CERTIFIED CASING	For protection against water and dust
3-AXIS	Accelerometer to ensure detailed acceleration data
BLUETOOTH LE	Grants four various BLE sensors and beacons support
10 - 30 V DC	With overvoltage protection
128 MB	Internal flash memory
2G NETWORK	With global coverage

" When riding a motorcycle, harsh conditions and water splashes are very common. Keeping this in mind, we created FMB965, a tracking device that perfectly meets the needs of bike riders. It comes with water-resistant IP67 casing as well as 1200 mAh battery and Power off sleep mode to ensure a long battery life, while a motorcycle is not being used. "

ROKAS GIRULIS
Project Coordinator

FLEXIBLE
hardware features combined with practical accessories for advanced use cases

ROBUST
assembly and high protection even in the harshest conditions

ALL-ROUND
solutions for vehicle immobilization and driver authentication

ADVANCED

WATERPROOF
TRACKERS

READY FOR ANY ROUTE

We are glad to introduce a major expansion of the IP67 certified GPS trackers offered by Teltonika Telematics. We are adding six more waterproof devices to the list, including FMB225, FMB230, FMB240, FMC225, FMC230 and FMM230.

All the great features of the acclaimed FMx1 series devices are available with IP67 certified casing, which provides a total protection against dust and resistance to water in a depth of up to 1 meter for at least 30 minutes. IP67 casing with a two-phase closing ensures both a reliable protection and ease of use at the same time as no additional tools are needed for installation.

FMC230

WATERPROOF 4G LTE CAT 1 TRACKER WITH FLEXIBLE INPUTS

IP67 CERTIFIED CASING	For protection against dust and water
FLEXIBLE I/O	Extends the possibilities of remote monitoring
NEGATIVE INPUT	Detects ground signal when connected
BLUETOOTH LE	Grants four various BLE sensors and beacons support
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
128 MB	Internal flash memory
4G LTE CAT 1 NETWORK	With fallback to 2G (LATAM, EMEA, APAC regions)

CONNECTIVITY OPTIONS

FMM230

GLOBAL

LTE CAT M1 network coverage with fallback to 2G. Solution to achieve greater efficiency, lower latency and wide coverage range capabilities.

FMB230

GLOBAL

TM2500 small and powerful three-in-one module for worldwide 2G coverage.

FMC225/FMB225

WATERPROOF TRACKERS WITH RS485/RS232 INTERFACES AND BACK-UP BATTERY

IP67 CERTIFIED CASING	For protection against dust and water
DUAL SIM	Adds a back-up communication channel
RS232/RS485	For fuel monitoring and other external devices
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
MULTIPLE I/O	DIN, AIN, DOUT, 1-Wire - for monitoring and control
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
CONNECTIVITY	FMC225: 4G LTE CAT 1 network with fallback to 2G (EMEA, APAC, LATAM) FMB225: 2G network with global coverage

" Our new dust-tight and water-resistant devices with IP67-certified casing are made to withstand all kinds of challenging weather conditions. In addition to reliable protection, the innovative click-type two-phase closing is truly user-friendly, as no additional tools are needed to make FMx2 series GPS trackers ready to be used. "

VYTENIS AKSTINAS
Hardware Team Manager

FMM130

LTE CAT M1 TRACKER WITH FLEXIBLE INPUTS

FLEXIBLE I/O	Extends the possibilities of remote monitoring
NEGATIVE INPUT	Detects ground signal when connected
BLUETOOTH LE	Grants four various BLE sensors and beacons support
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
128 MB	Internal flash memory
LTE CAT M1 NETWORK	With 2G fallback for greater efficiency and lower latency

CONNECTIVITY OPTIONS

FMB130
GLOBAL

TM2500 small and powerful three-in-one module for worldwide 2G coverage.

FMC130
LATAM, EMEA, APAC

4G LTE CAT 1 network coverage with fallback to 3G* and 2G. Guaranteed future-proof network support for your fleet!

TRAILERS TRACKING WITH BLE ID BEACONS

INTRO

Trailers are an integral part of the transport system and to manage them effectively fleet managers need to know their status in real-time — location, mileage, which driver is using it, how many stops have been made on a given day or route, and so on. Wireless Bluetooth technology combined with vehicle GPS tracking opens up new opportunities for logistics and other industries. Teltonika Telematics lightweight and small EYE Beacons can be attached on every type of trailer to be tracked and monitored.

BENEFITS

Precise asset tracking anytime, anywhere – fleet management can monitor any trailer status in real-time with 100% accountability of everything important to their business.

Effortless inclusion of EYE Beacons – adding tracking and monitoring functionalities easily and quickly for the current users of vehicle telematics solutions.

Wireless and affordable – Bluetooth connectivity is inexpensive and ensures fast installation as well as low interference and power consumption.

"**PRACTICAL EVENT SCENARIOS TO** TRACK, MONITOR, MANAGE, **AND** OPTIMIZE **TRAILERS UTILIZATION**"

CAN ADAPTER

TELTONIKA
FMB130

UNIQUE ID SIGNAL

RSSI SIGNAL MEASUREMENT

BATTERY LEVEL DATA

ENGINE HOURS

ENGINE FAULTS

FUEL CONSUMPTION

EYE BEACON

TRAILERS

GROUPING BY ATTRIBUTE & TRACKING
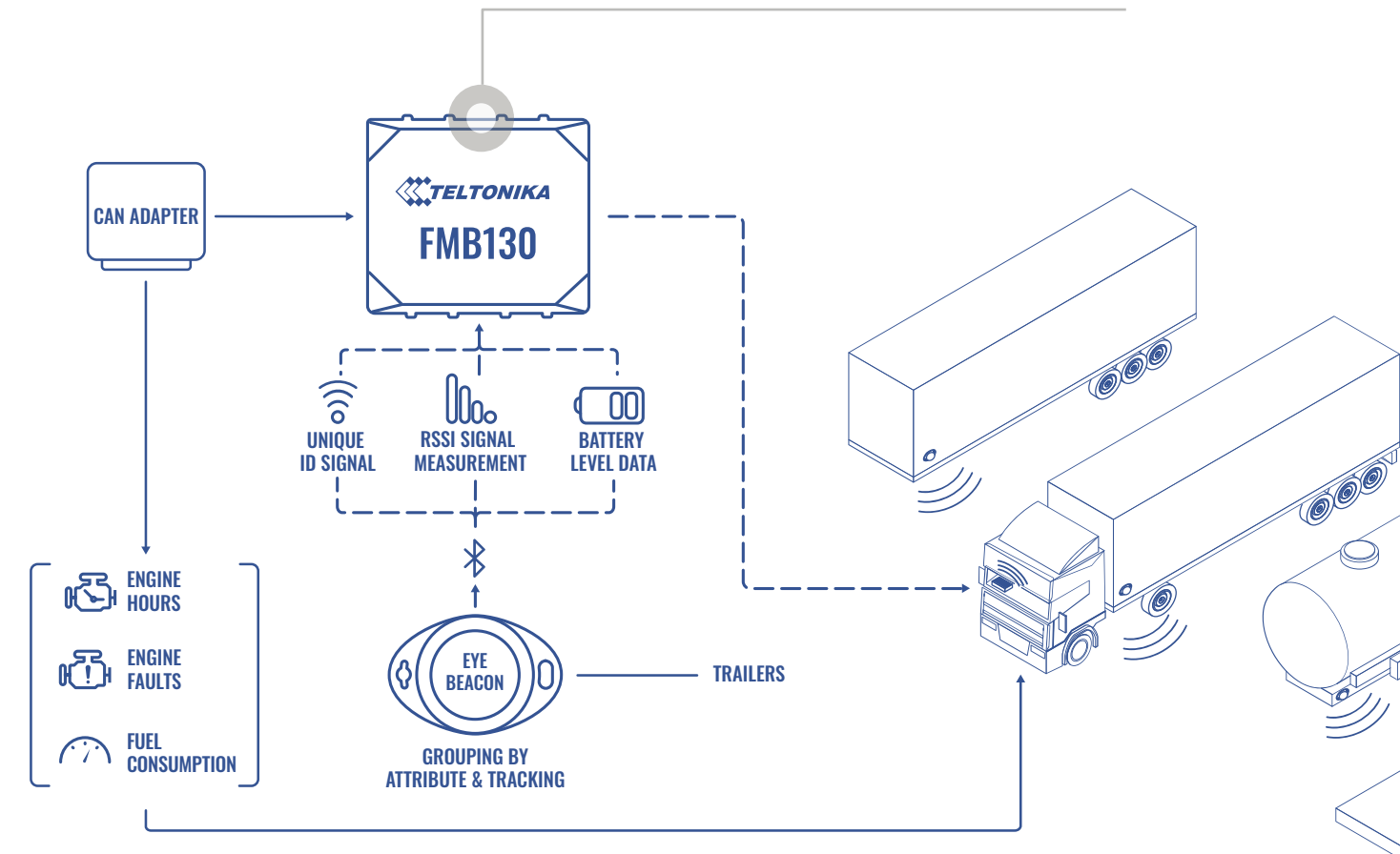
FMB120

TRACKER WITH INTERNAL ANTENNAS AND BACK-UP BATTERY

BLUETOOTH LE	Grants four various BLE sensors and beacons support
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
CAN ADAPTERS	Allows CAN bus data reading from light, heavy and special transport
TM2500 MODULE	GSM/GNSS/BLE support
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
MULTIPLE I/O	DIN, AIN, DOUT, 1-Wire - for monitoring and control
128 MB	Internal flash memory
2G NETWORK	With global coverage

FMB122

TRACKER WITH EXTERNAL GNSS ANTENNA

BLUETOOTH LE	Grants four various BLE sensors and beacons support
EXTERNAL GNSS	Antenna extends mounting options
DUAL SIM	Adds a back-up communication channel
TM2500 MODULE	GSM/GNSS/BLE support
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
MULTIPLE I/O	DIN, AIN, DOUT, 1-Wire - for monitoring and control
128 MB	Internal flash memory
2G NETWORK	With global coverage

FMC125

4G LTE CAT 1 TRACKER WITH RS232, RS485 INTERFACES AND INTERNAL GNSS ANTENNA

DUAL SIM	Adds a back-up communication channel
RS232/RS485	For fuel monitoring and other external devices
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
MULTIPLE I/O	DIN, AIN, DOUT, 1-Wire - for monitoring and control
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
4G LTE CAT 1 NETWORK	With fallback to 2G
SUPPORTED REGIONS	LATAM, AU, NZ, TW or EMEA, KR, TH

CONNECTIVITY OPTIONS

FMB125
GLOBAL | INTERNAL GNSS ANTENNA

TM2500 small and powerful three-in-one module for worldwide 2G coverage.

FMB125
GLOBAL | EXTERNAL GNSS ANTENNA

TM2500 small and powerful three-in-one module for worldwide 2G coverage.

FMM125
GLOBAL

LTE CAT M1 network coverage with fallback to 2G. Solution to achieve greater efficiency, lower latency and wide coverage range capabilities.

ADAS SOLUTION FOR UNINTENTIONAL LANE DEPARTURE PREVENTION

INTRO

Distracted driving is a major cause of many accidents that result in serious injuries, casualties, and property loss. To address this primary concern, Teltonika Telematics offers ADAS solution – a sophisticated video telematics system consisting of a dedicated camera mounted on a vehicle windscreen and GPS tracker FMC125. It sends an instant visual and audio alert via a display to a driver when there is a vehicle lane deviation without signaling left or right detected, thereby helping to avoid a potential accident.

BENEFITS

Fewer traffic disruptions, accidents and collisions – LDW system continuously monitors driver's behavior preventing vehicle drifting from a lane, helping to avoid pricey errors on the road.

Keeping drivers accountable, disciplined and safe – constant tracking of vehicle events along with an appropriate motivation system promotes desirable driving habits.

Hassle-free automated management of drivers and events – an accurate and timely event data transfer to a dedicated server for analysis by fleet management utilizing ADAS solution features.

> "LANE DEPARTURE WARNING SYSTEMS DECREASE CRASHES BY 21%"

SOUND AND VISUAL NOTIFICATIONS

FORWARD COLLISION WARNING (FCW)

LANE DEPARTURE WARNING (LDW)

PEDESTRIAN COLLISION WARNING (PCW)

THE FRONT VEHICLE START ALARM (FVSA)

FORWARD PROXIMITY WARNING (FPW)

SPEED LIMIT RECOGNITION (SLR)

TELTONIKA
FMC125

RS232
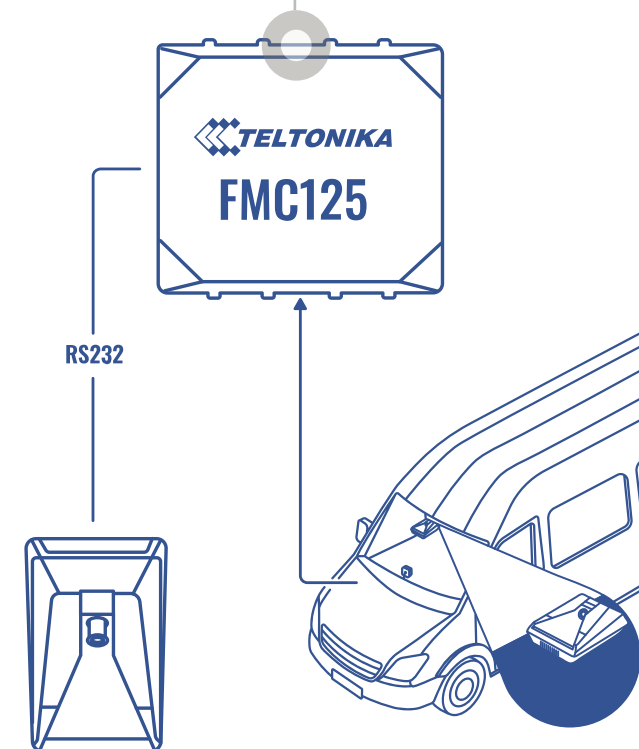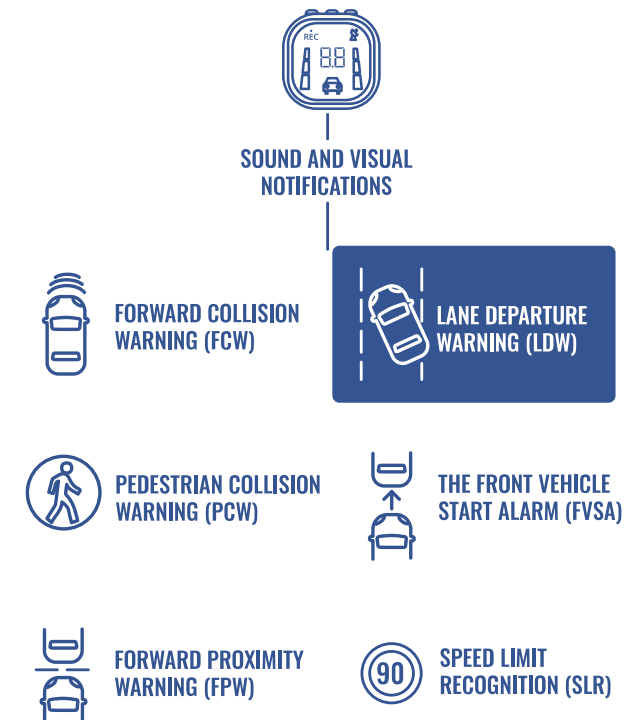
FMB204/FMB202

WATERPROOF TRACKERS WITH HIGH CAPACITY BACK-UP BATTERIES

BACK-UP BATTERIES	**1800 mAh** Li-ion or **400 mAh** Ni-MH back-up batteries for prolonged autonomous usage
BLUETOOTH LE	Grants four various BLE sensors and beacons support
IP67	Standard casing against water and dust withstands poor weather conditions
TM2500 MODULE	GSM/GNSS/BLE support
6 - 30 V	DC with overvoltage protection
MULTIPLE I/O	DIN, AIN, DOUT, 1-Wire - for monitoring and control
128 MB	Internal flash memory
2G NETWORK	With global coverage

CONSTRUCTION TOOLS TRACKING WITH BLE BEACONS

Thefts are a major challenge in construction sites around the world. Materials, easy to transport small tools and equipment as well as highly valuable power tools remain an appealing target for thieves. Teltonika Telematics offers ways to overcome these difficulties hassle-free way with minimum effort. Vehicle GPS trackers and relevant accessories, including EYE Beacon, a small ID ratio transmitter with a robust IP67 protection housing, can be conveniently used for asset tracking and process optimization.
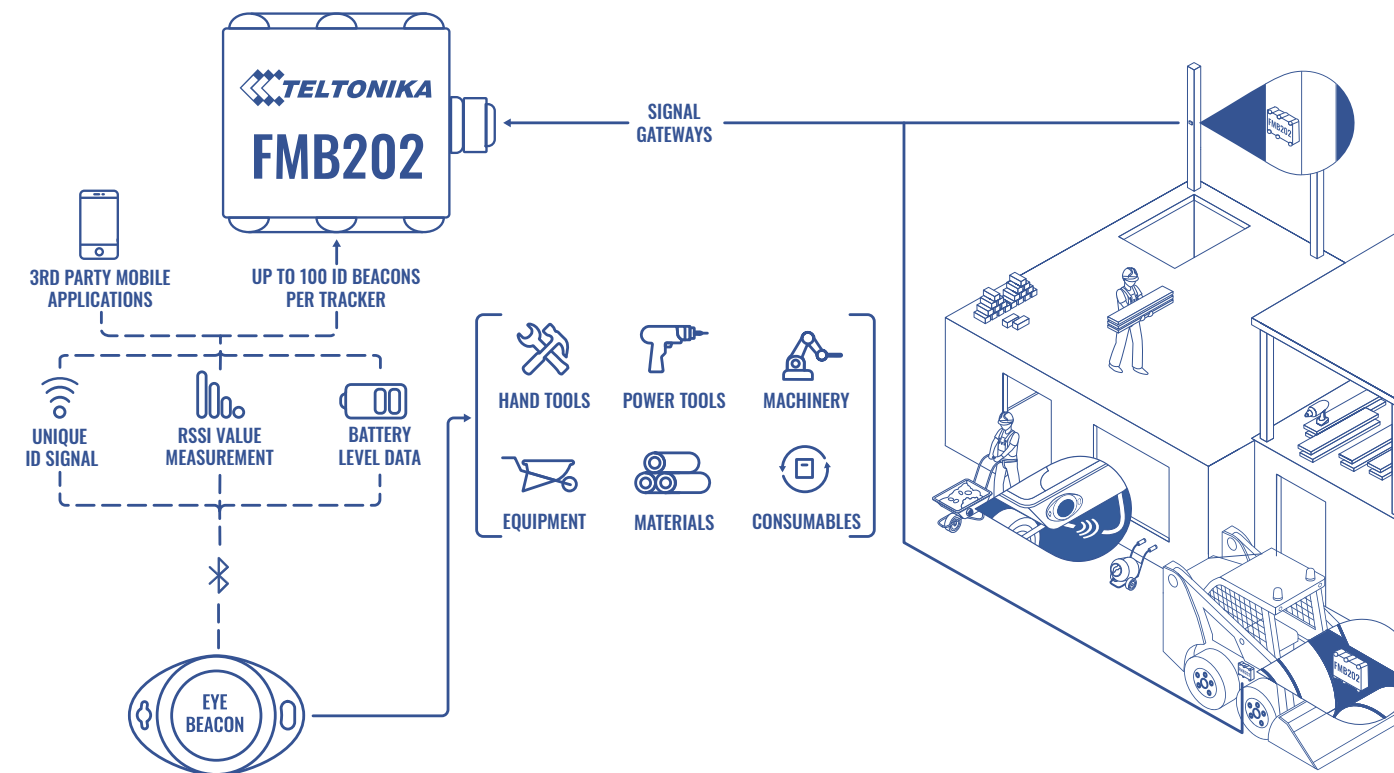
MSP500

TRACKER FOR SPEED LIMITING

INTERNAL RELAY	Prevents exceeding the set speed limit while driving
BUILT-IN BUZZER	Informs when the driver reaches the overspeeding threshold
BLUETOOTH LE	Grants four various BLE sensors and beacons support
TM2500 MODULE	GSM/GNSS/BLE support
10 - 32 V	DC with overvoltage protection
400 mAh	Back-up battery
RS232	For speed log printer or other external devices
128 MB	Internal flash memory
2G NETWORK	With global coverage

FMB209

AIS140 COMPLIANT TRACKER FOR INDIA MARKET

AIS140	Certification for all public transportation systems in India
RS232	Serial interface for external data reading
IP67	Standard casing against water and dust withstands poor weather conditions
TM2500 MODULE	GSM/GNSS/BLE support
IRNSS	Support with L5 signal frequency for India compliance market
800 mAh	Back-up battery
128 MB	Internal flash memory
10 - 30 V	DC with overvoltage protection
2G NETWORK	With global coverage

CAN & OBD DATA

INCREDIBLY small OBD tracking devices for rich connected car applications

SMART adapters for CAN bus data reading from all types of transport

MULTIPLE CAN parameters to ensure timely fleet maintenance and service

FMB003/FMB002/FMB020

ULTRA-SMALL OBD TRACKERS

OEM OBD DATA *	Ensures real odometer and real fuel level reading	
VEHICLE LIST*	With all available manufacturer models and parameters	
29.1 MM	Width, ultra-small GNSS tracker with powerful feature set	
TM2500 MODULE	GSM/GNSS/BLE support	
10 - 30 V	DC with overvoltage protection	
45 mAh	Back-up battery	
128 MB	Internal flash memory	
BLUETOOTH LE	Grants four various BLE sensors and beacons support	
2G NETWORK	With global coverage	

*Only with FMB003

ASSISTED GPS

"
Before moving forward, you need to know where you are at the moment – this is what A-GPS functionality does. It was developed to accelerate first position's acquisition, so that tracking would start nearly at the same moment as one's journey begins. A-GPS is supported by our ultra-small OBD tracking devices right from the box.
"

PAULIUS SAKALAUSKAS
Project Coordinator

FMM001

PLUG AND PLAY TRACKERS

OBD DATA	Like mileage, RPM, fuel level, VIN, or fault codes reading
BLUETOOTH LE	Grants four various BLE sensors and beacons support
3-AXIS ACCELEROMETER	Ensures detailed acceleration data in case of collision
128 MB	Internal flash memory
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
LTE CAT M1 NETWORK	With 2G fallback for greater efficiency and lower latency

CONNECTIVITY OPTIONS

FMB001

GLOBAL

TM2500 small and powerful three-in-one module for worldwide 2G coverage.

FMC001

EMEA

4G LTE network coverage with fallback to 3G and 2G. Guaranteed future-proof network support for your fleet!

FMB140

**TRACKER WITH INTEGRATED
CAN READER**

2-in-1	Solution: GPS tracker and CAN adapter inside
VEHICLE LIST	With all available models and parameters for CAN bus data reading
WIRING GUIDES	For each supported vehicle eliminates complexity and adds efficiency
TM2500 MODULE	GSM/GNSS/BLE support
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
MULTIPLE I/O	DIN, AIN, DOUT, Negative input, 1-Wire – for monitoring and control
128 MB	Internal flash memory
2G NETWORK	With global coverage

TEMPERATURE TRACKING WITH BLE SENSORS

Agricultural produce, various chemicals and pharmaceuticals, flowers, and many other goods require temperature monitoring during transportation to ensure they are delivered in usable condition. Thus, temperature, and humidity most times, monitoring is critical for the logistics industry around the world. This challenge can be effectively tackled utilizing wireless Bluetooth technology and Teltonika Telematics wide-range product portfolio, including EYE Sensor, BLE-based accessory with smart features and extensive functionality.
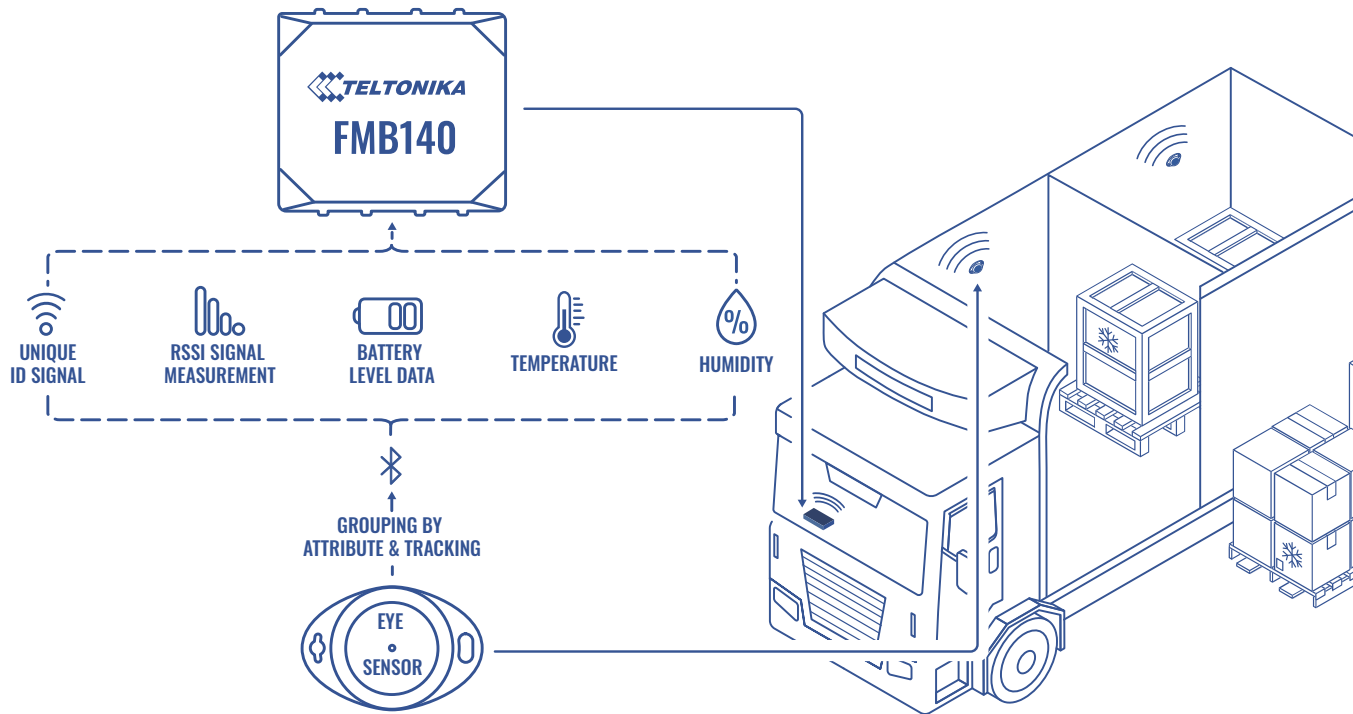
FMB240

WATERPROOF TRACKER WITH INTEGRATED CAN READER

IP67 CERTIFIED CASING	For protection against dust and water
2-in-1	Solution: GPS tracker and CAN adapter inside
VEHICLE LIST	With all available models and parameters for CAN bus data reading
WIRING GUIDES	For each supported vehicle eliminates complexity and adds efficiency
10 - 30 V	DC with overvoltage protection
170 mAh	Back-up battery
MULTIPLE I/O	DIN, AIN, DOUT, Negative input, 1-Wire – for monitoring and control
128 MB	Internal flash memory
2G NETWORK	With global coverage

CONSTRUCTION VEHICLES TRACKING WITH IP67 RATING GPS DEVICES

Heavy-duty machinery used in the construction industry is often affected by harsh environmental conditions that reduce productivity, increase fuel consumption and cause financial losses. Thus, regular and rigorous inspections are critical for the longevity of such assets. To address the related issues, Teltonika Telematics offers FMB240 tracking device, which has IP67 rating casing and integrated CAN bus processor to monitor the important parameters and technical condition of construction vehicles.

FMB240

CAN DATA

OIL LEVEL · OIL PRESSURE · BATTERY LEVEL · FUEL LEVEL · SPEED

MILEAGE · RPM · ENGINE LOAD · ENGINE TEMPERATURE · CHECK ENGINE STATUS
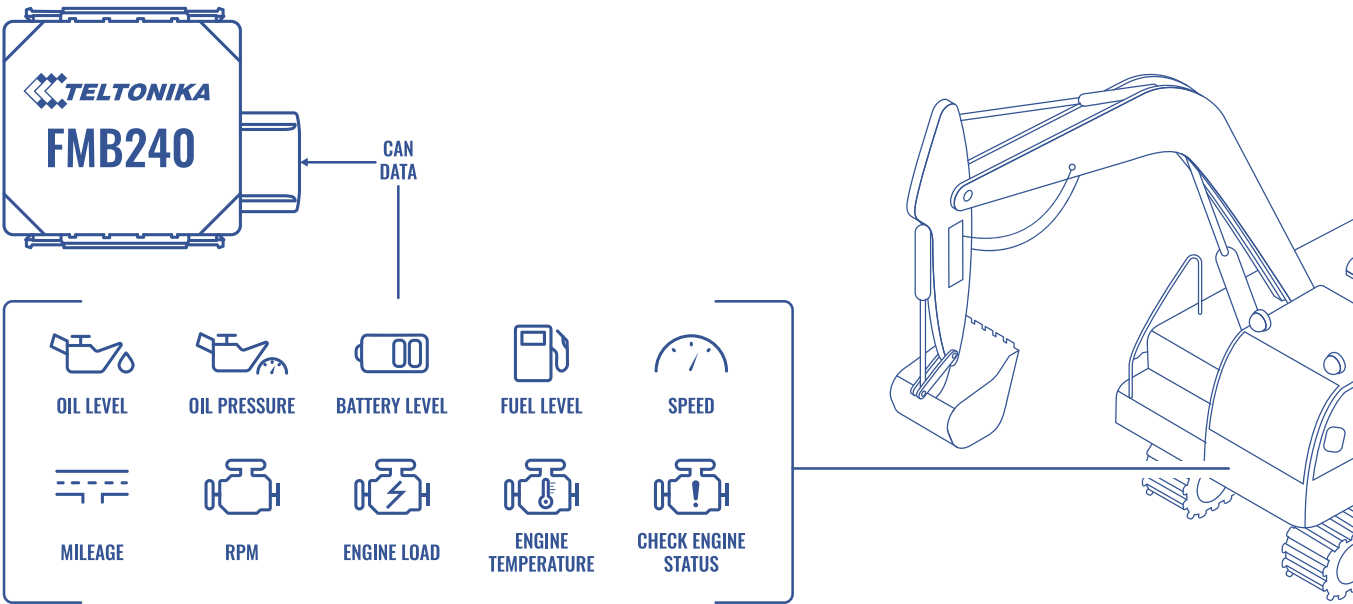
CAN DATA ADAPTERS

LIGHT, HEAVY-DUTY, AND SPECIAL TRANSPORT CAN DATA READERS

LV-CAN200

Designed to acquire data from light vehicles, vans, trucks, and buses. With LV-CAN200 you can easily get basic parameters such as mileage, fuel level, fuel consumption, RPM, and more.

LV-CAN200 +DTC

In addition to default LV-CAN200 version, this accessory reads diagnostic trouble codes. Plan your fleet check-ups onwards more efficiently

ALL-CAN300

Designed to read data from agriculture, construction, and special transport. ALL-CAN300 is an advanced solution that reads over 100 parameters.

CAN-CONTROL ADAPTERS

CAN DATA READERS FOR REMOTE CONTROL

CAN-CONTROL

This sophisticated solution allows remote doors and windows control, which is ideal for car sharing and rental businesses.

CAN-CONTROL +DTC

In addition to default CAN-CONTROL version, you will be able to read diagnostic trouble codes from the vehicle ECU and react fast in case of malfunction.

CAN-CONTROL +IMMO

The option with the engine block feature allows immobilizing the vehicle without a relay installation to save integration cost.

ECANO1

CONTACTLESS CAN DATA ACCESSORY

ABOUT

ECAN01 offers a contactless connection to the CAN bus of the vehicle, which means no physical wire connections, so original wires are left intact. ECAN01 can be connected to cars, trucks, buses, agriculture, special transport and more. The accessory has E-Mark certificate and is completely safe to use.

COMPATIBILITY

LV-CAN200, ALL-CAN300, FMB140, FMB641, FMM640, FMC640

WARRANTY FRIENDLY

Solution ensures vehicle CAN bus data collection without damaging the wires

1000 kB/s

Wide CAN bus speed range guarantees CAN data reading from plenty types of vehicles

18 MM

Width, extra small casing and removable power source cable for easy installation

CAN L
CAN H
+10...30 V DC
GND

TELTONIKA | Telematics

ECAN01

E25 10R - 06 0044

UKCA

TELEMATICS
JOURNAL

EN

ES

RU

PROFESSIONAL

HASSLE-FREE
tachograph files download for driver time and heavy-duty transport management

EFFECTIVE
CAN bus data reading, diagnostics, and maintenance solutions

COMPREHENSIVE
solutions to connect various external equipment for the most complex use cases

FMB641

TERMINAL FOR PROFESSIONAL APPLICATIONS

TACHOGRAPH	Live data reading for everyday driver management
RS232/RS485	Serial interfaces for external data reading
2x CAN LINES	Allows FMS parameters reading and simultaneous work with tachograph
SWITCHABLE CAN TERMINATORS	Allowing the model to be used in a CAN Bus network with multiple nodes
8 - 32 V	DC with overvoltage protection
550 mAh	Back-up battery
MULTIPLE I/O	DIN, AIN, DOUT, 1-Wire - for monitoring and control
32 GB	Micro SD memory card support
2G NETWORK	With global coverage

CONNECTIVITY OPTIONS

FMC640

LATAM, AU, NZ, EMEA

4G LTE CAT 1 network with fallback to 3G and 2G. Guaranteed future-proof network support for your fleet!

FMM640

GLOBAL

LTE CAT M1 network coverage with fallback to 2G. Solution to achieve greater efficiency, lower latency and wide coverage range capabilities.

AIRPORT GROUND VEHICLES AND ASSETS TRACKING

MAXIMIZED AIRPORT GROUND FLEET PRODUCTIVITY, HIGHLY IMPROVED WORKERS' SAFETY AND DISCIPLINE

INTRO

Airports are the pacemaker of today's life, filled with thousands of passengers, staff members, special ground vehicles, and plenty of valuable assets. Within sizable buildings such as airports, managers may spend a considerable amount of time finding in real-time what they are accountable for. Meanwhile, Teltonika Telematics offers an effective solution for ground vehicle and ground support equipment tracking, indoor tracking, and the automated monitoring of drivers and operators.

BENEFITS

Smooth airport operations and outstanding efficiency – 100% accountability of everything important to the business, including ground vehicles, equipment, goods, valuable assets, and processes.

Automated hassle-free time tracking of drivers and operators - accurate and easy-to-use personnel clocking method utilizing 1-Wire technology, relevant vehicle GPS trackers and accessories.

Boosting workforce discipline and desirable vehicle usage habits - achieved by a constant monitoring of airport fleet drivers' routine events in combination with an appropriate motivation system.

VIDEO TELEMATICS

INNOVATIVE
ways to increase significantly the safety of drivers and passengers

EXTENSIVE
features to prevent forward collisions, lane departures and more

INVALUABLE
videos & photos that capture the events occurring on the roads

ADAS

ADVANCED DRIVER-ASSISTANCE SYSTEM

This comprehensive solution ensures the safety of drivers, road users, and vehicles with or without cargo. The collision warning system consists of ADAS camera, which is mounted on the front window of a vehicle, and Teltonika Telematics advanced GPS tracker FMC125, both connected via an RS-232 interface. ADAS camera detects alarming events in front and sends all the data to the dedicated server for further monitoring and analysis. Besides, drivers are instantly notified with a visual and audio alert via the display placed on a dashboard. ADAS PLUS version is available with the additional functionality of speed limiting recognition.

VIDEO RECORDING

DRIVER NOTIFICATION

EVENT DATA TO SERVER

TELTONIKA DUALCAM

IN-CABIN AND ROAD MONITORING CAMERA SOLUTION

Teltonika DualCam solution is perfect for capturing videos or pictures of the events that might occur on the road, e.g. crash. Mounted on the vehicle front window, two cameras are used, front and rear, to record videos before and after the events, take photos periodically or by request and send all data to the server. The innovative solution ensures the safety of passengers as well by recording what is happening inside the vehicle. You can also get the videos or pictures on all scenarios, such as green driving, idling detection, unplug detection, towing detection, or geofence, by sending a request from server.

VIDEOS & PHOTOS

FRONT & BACK VIEW

DATA WHEN YOU NEED IT

ADAS SOLUTION WITH FORWARD COLLISION AVOIDANCE

INTRO

Drivers' behavior and performance is a decisive factor in the success of any-size fleet, business and safety on the roads. Keeping this in mind, Teltonika Telematics offers an innovative video telematics solution ADAS, i.e., a combo of a dedicated camera mounted on the windscreen and GPS tracker FMC125. It effectively helps to deal with the causes resulting in forward collisions, including speeding, tailgating and distracted driving.

BENEFITS

Instant and distinct notifications – a driver will get a visual and sound alert via a small display in front of him/her whenever an event is detected.

Lower crash rates – forward collision warning system continuously monitors traffic obstacles in front with an algorithm estimating the time to a potential collision, thus, noticeably reducing front-to-rear crashes.

Improved road safety and significantly reduced risk of injuries or deaths – by preventing erratic or inappropriate behavior, vehicle misuse, dishonesty, and pricey errors.

" **FORWARD COLLISION WARNING SYSTEMS LOWER FRONT-TO-REAR CRASHES BY 27%** "

SOUND AND VISUAL NOTIFICATIONS

FORWARD COLLISION WARNING (FCW)

LANE DEPARTURE WARNING (LDW)

PEDESTRIAN COLLISION WARNING (PCW)

THE FRONT VEHICLE START ALARM (FVSA)

FORWARD PROXIMITY WARNING (FPW)

SPEED LIMIT RECOGNITION (SLR)

TELTONIKA
FMC125

RS232
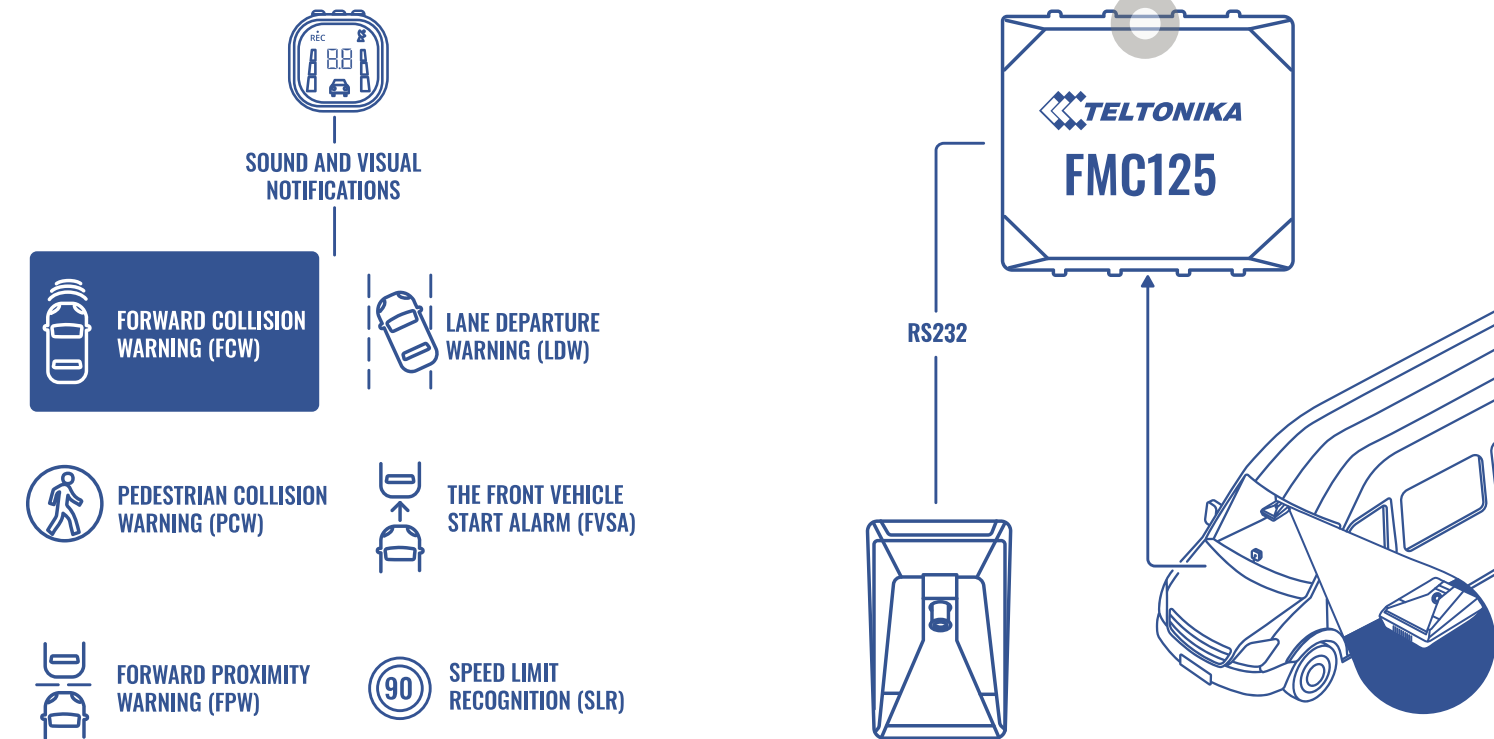
EYE SENSORS

STUNNING
features designed for a low-cost, swift and smooth integration

BROAD
application scenarios to increase business efficiency in diverse industries

INTUITIVE
mobile application for prompt configuration anytime anywhere

EYE SENSOR

BLUETOOTH LE SENSOR FOR VARIOUS APPLICATION SCENARIOS

SENSORS	Accelerometer, Temperature, Humidity, and Magnetometer
5+ YEARS	Battery life
IP67 CERTIFED	Casing for enhanced longevity
DATA PROTOCOLS	Eddystone, iBeacon and Custom
COMPACT SIZE	For various use cases
EYE APP	For fast and easy configuration

EYE BEACON

BLUETOOTH LE ID BEACON WITH LONG LIFETIME BATTERY

10+ YEARS	Battery life
IP67 CERTIFED	Casing for enhanced longevity
DATA PROTOCOLS	Eddystone, iBeacon and Custom
COMPACT SIZE	For various use cases
EYE APP	For fast and easy configuration

EYE BEACON
EYE SENSOR

TELTONIKA RACING TEAM AT THE 2022 DAKAR RALLY

LONG LIFETIME
Battery lifetime up to 10 years reducing environmental cost

WATERPROOF CASING
Robust and water-resistant IP67 casing enhancing longevity

SENSOR DATA
Accelerometer, Temperature, Humidity, and Magnetometer

IN-CABIN
Temperature: 5.96˚C to 37.99˚C
Humidity: 29.00% to 56.00%

OUTDOOR
Temperature: 5.15˚C to 49.85˚C
Humidity: 22.00% to 69.00%

Data provided by EYE Sensors mounted outside and inside of Teltonika Racing team support truck – proven in Dakar!

SOLUTIONS

FOTA WEB, TELTONIKA CONFIGURATOR, WEB TACHO

EFFICIENT

ways to configure, update, and download files from tracking devices

COMPLETE

web solution to download and administer digital tachograph files

REFERENCE

tools to find answers and become an expert of tracking devices

FOTA WEB

REMOTE DEVICE MANAGEMENT SOLUTION

DEVICE MANAGEMENT

Remotely configure a single or a group of Teltonika Telematics devices. Save configuration templates for different scenarios and conveniently use them when necessary.

HISTORY

You will always know what kind of actions have been taken with each tracking device at any given time.

SMART GROUPS

Predefined configuration and firmware for the automatic update of a particular group of devices. Reduce your workload with a more efficient device management.

PRE-REGISTERED

All your new devices come pre-registered to FOTA WEB and appear on your account right after the purchase.
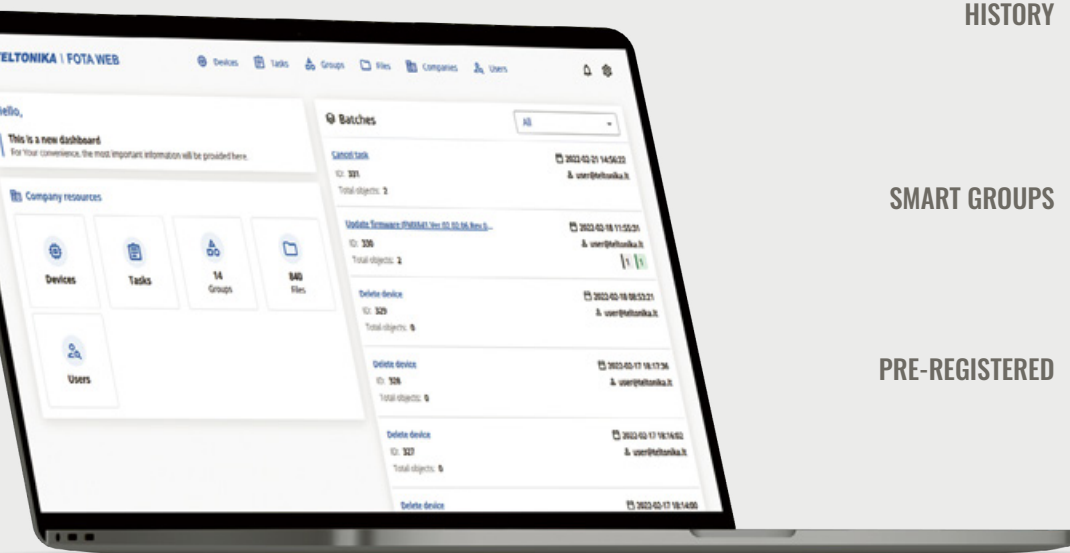
USER
SATISFACTION

83%

SATISFIED WITH
FOTA WEB

86%

EASY-TO-USE
TOOL

TELTONIKA CONFIGURATOR

SOPHISTICATED TRACKER MANAGEMENT TOOL

ABOUT

Teltonika Configurator software is a sophisticated tracker management tool. With just one application you can manage several types of devices.
This tool lets you make firmware updates, device diagnostics, status checks, and debug. Configurator supports connection over USB cable and Bluetooth. Advanced tooltips integration allows you to use configurator without any user manuals.

STATUS WINDOW

Live data of all device internal systems

EASY MANGEMENT

Use one configurator for our current devices

TOOLTIPS

Learn about device features and scenarios
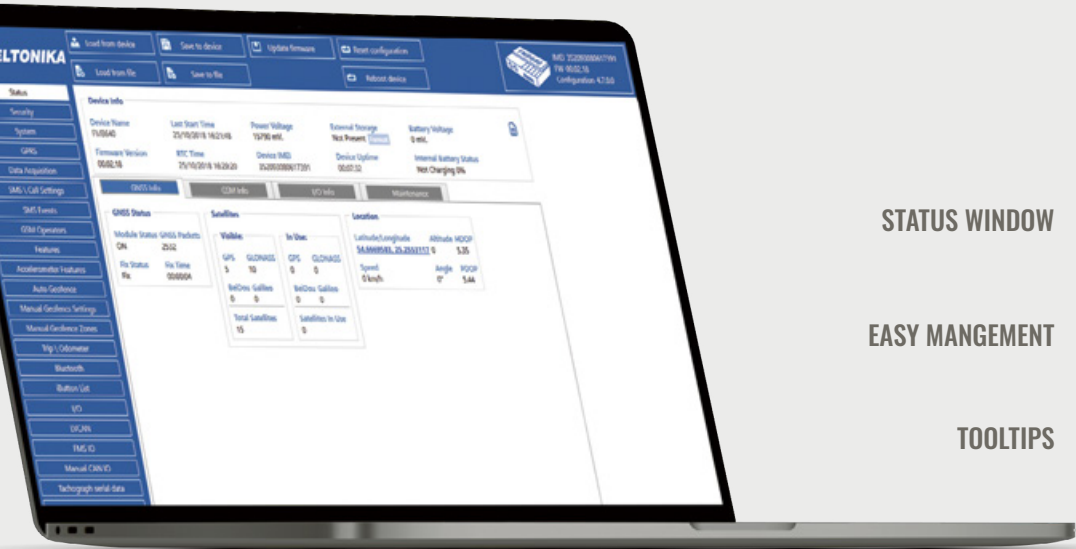
VIP HELPDESK

By creating professional relationships, mutual understanding and trust, we strive to bring you the highest quality support available on the market.

CROWD SUPPORT

Teltonika Telematics has established Crowd Support forum where users of Teltonika devices can help each other with setting up devices or configuration.

VIDEO GUIDES

A source where you can find lots of useful information: quick start guides, device unboxing, installation guides, solutions and features configuration showcasing.
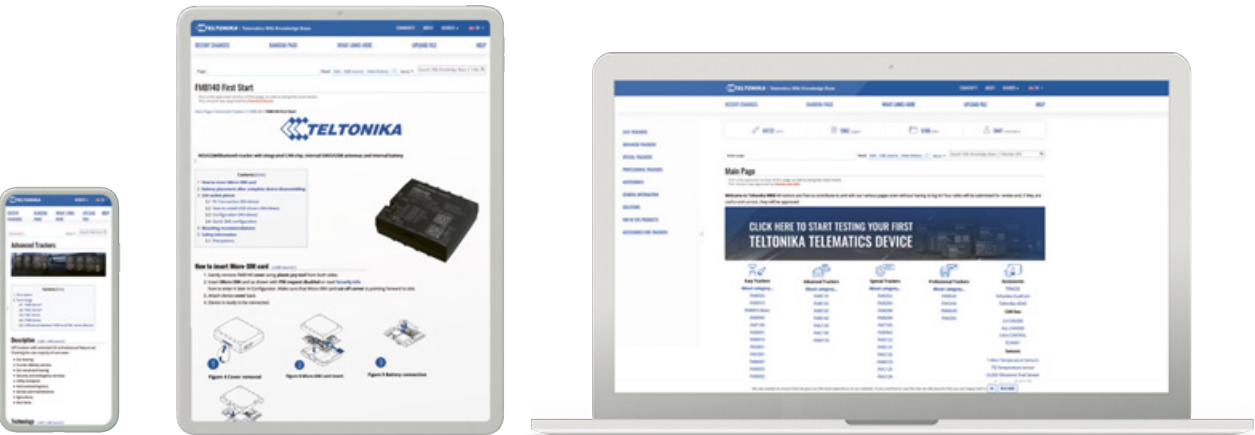
TELEMATICS WIKI

THE MAIN SOURCE OF KNOWLEDGE ABOUT OUR PRODUCTS

GLOBAL CONNECTIVITY SOLUTION

ABOUT

Global connectivity solution leverages a global mobile network to connect Teltonika Telematics devices anywhere providing control over connectivity and device activation. Manage, monitor and analyze your SIM cards and data usage through an easy-to-use internal IoT platform. With the help of this solution, Teltonika Telematics GPS trackers reduce recurring roaming costs in 110 countries globally.

500 MB, FREE UNLIMITED SMS, 5 YEARS

Just one payment and you get a 500 MB data bundle with free unlimited SMS messages for the next 5 years!

AUTO TOP-UP

The Auto TOP-UP feature will automatically renew the Global plan under the same commercial conditions when the data volume is used up. You no longer need to monitor data volume – Auto TOP-UP reduces manual SIM card maintenance efforts and GPS trackers are always connected without service interruptions.

ONE SUPPLIER – FULL SOLUTION

The fewer suppliers, the more time you save avoiding lengthy negotiations, shipping problems and other issues.

GLOBAL CONNECTIVITY SOLUTION FOR STOLEN VEHICLE RECOVERY

Cross-border vehicle thefts and related criminal activity bring significant losses to businesses worldwide. Teltonika Telematics tracking devices are proven to be highly efficient to not only track and monitor a vehicle, but even help to recover it if a car is stolen, while Teltonika Global Connectivity Solution is designed to connect GPS trackers anywhere over a mobile network using the SIM card data plan. As a result, stolen vehicles can be tracked and recovered virtually anywhere with Teltonika Global Plan supporting connectivity in 110 countries around the globe.

LOCAL NETWORK OPERATOR #1 / LOCAL NETWORK OPERATOR #2 / LOCAL NETWORK OPERATOR #3

SIM CARD PICKS ONE WITH THE STRONGEST SIGNAL

TELTONIKA GLOBAL PLAN WORLDWIDE COVERAGE*

GLOBAL PLAN SIM CARD

TELTONIKA TRACKER
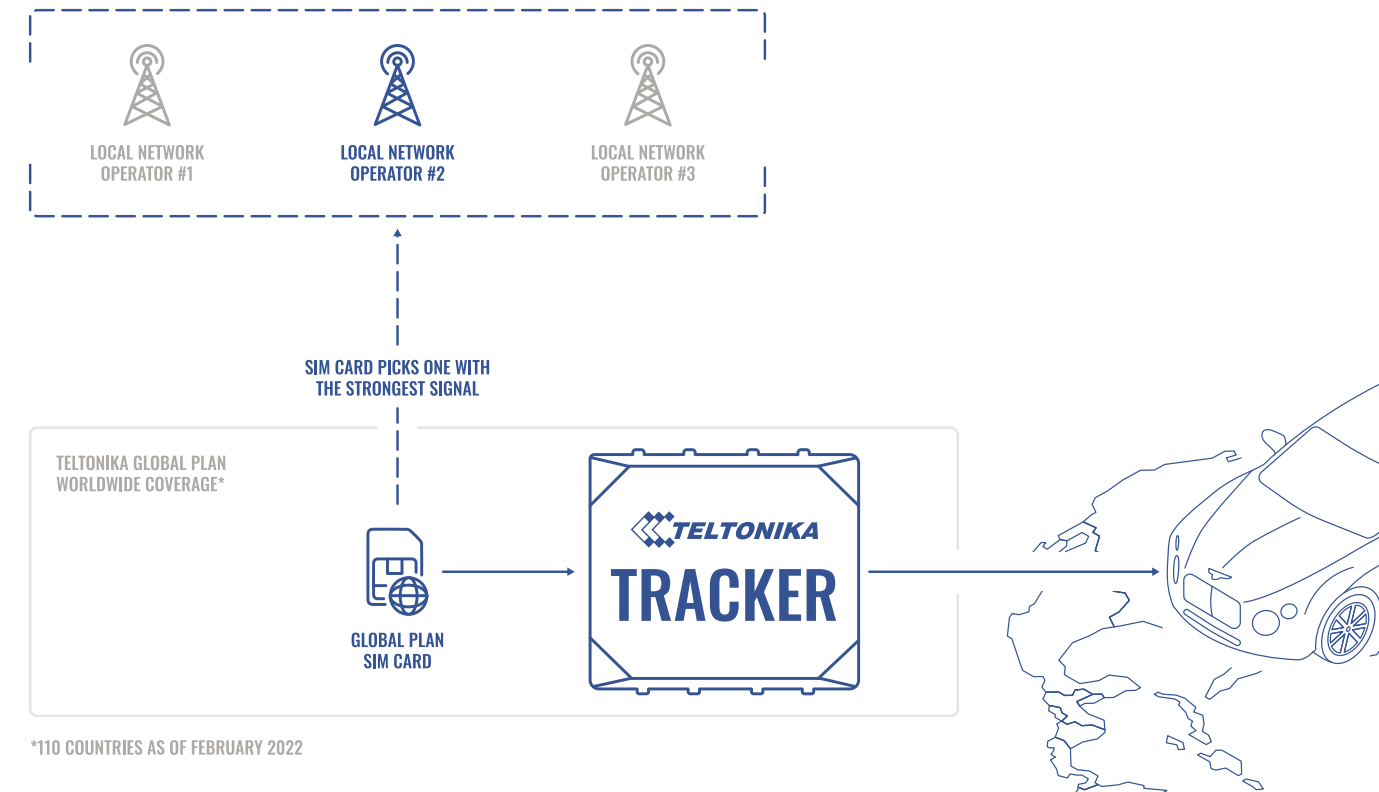
*110 COUNTRIES AS OF FEBRUARY 2022

84　85

WEB TACHO

SOLUTION FOR REMOTE TACHOGRAPH DATA FILES MANAGEMENT

ABOUT

Teltonika Telematics WEB Tacho solution is a big leap forward in remote tachograph data files management. The solution is easily manageable and does not require any complex software. Everything is accessible via a web page, so now you can download tachograph files from any place and from any PC with internet access.

SCHEDULES

Downloads will be made based on configured schedule

SECURE FILE STORAGE

Tachograph data is stored on our secured data server and can be accessed only by authorized users

MULTIPLE FORMATS

European DDD, Spanish TGD and French V1B, C1B

STAY UPDATED!

GET THE LATEST TELTONIKA TELEMATICS NEWS

LINKEDIN

YOUTUBE

NEWSLETTER
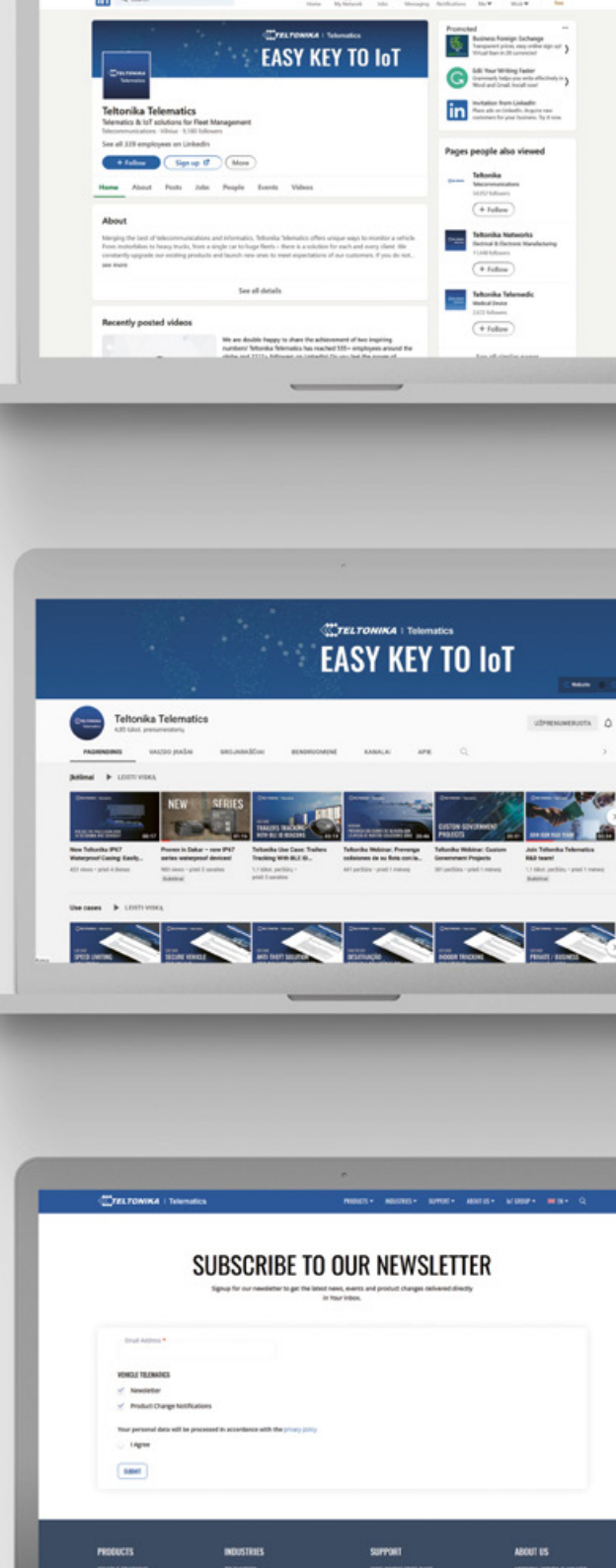
ACCESSORIES

FOR MONITORING

EYE Sensor
Order code: BTSMP15QB801 (SPQ1)
Order code: BTSMP15QE501 (SPQ10)

EYE Beacon
Order code: BTSID14KB801 (SPQ1)
Order code: BTSID14KE501 (SPQ10)

1-wire TTJ temperature sensor
Order code: PGEX00000540

FOR AUTHORIZED DRIVING

Magnetic iButton key
Order code PPEX00000050

iButton reader
Order code: PPEX00000060

RFID reader
Order code: PPEX00000880

RFID card
Order code: PPEX00000870

FOR POWER SUPPLY

FMB9 power cable for power supply
Order code: PPCB00001610

FMB9 1.5 m power cable with fuse
Order code: PPWS00000520

12-pin power cable for cigarette lighter socket
Order code: PPCB00000250

OBD II power cable (female)
Order code: PPWS0000110

Power cable with clamp connectors
Order code: PPWS00000680

OBD II connection extension cable (90 cm)
Order code: PPCB00000140
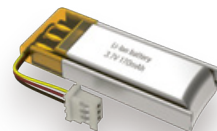
Internal battery 170 mAh Li-ion 3.7V
Order code: PPBA00001470

FOR PROFESSIONAL TRACKERS

TACHO cable
Order code: PPCB00000300

FMS cable
Order code: PPCB00000500

Tachograph Front Panel cable
Order code: PPCB00000430

Carrier Reefer cable
Order code: PPCB00000460

CAN ADAPTERS

	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
LV-CAN200						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
LV-CAN200 + DTC						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
ALL-CAN300						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
CAN-CONTROL						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
CAN-CONTROL + DTC						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
CAN-CONTROL + IMMO						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
ECAN01						•[1]	•[1]	•[1]	•[1]	•[1]	•[1]	•[1]	•[1]	•[1]	•[1]	•[1]	•[1]	•[1]											•	•	•[1]	•[1]	•[1]

FOR MONITORING

	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
EYE sensor/beacon	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1-Wire TTJ temperature sensor						•	•	•	•	•	•	•	•	•	•	•	•	•	•												•	•	•

FOR AUTHORIZED DRIVING

	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
Magnetic iButton key						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
iButton reader						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
RFID card						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•
1-Wire RFID reader						•	•	•	•	•	•	•	•	•	•	•	•	•													•	•	•

FOR POWER SUPPLY

	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
OBD II power cable (female)																							•	•	•	•	•	•					
OBD II connection extension cable (90 cm)																							•	•	•	•	•	•					
12-pin power cable for cigarette lighter socket						•	•	•	•	•	•	•	•	•	•	•	•	•											•	•			
FMB9 power cable for power supply			•	•																													
FMB9 1.5 m power cable with fuse			•	•																													
Power cable with clamp connectors						•	•	•	•	•	•	•	•	•	•	•	•	•											•	•			
Internal battery 170 mAh Li-ion 3.7V	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•											•	•	•		

FOR PROFESSIONAL TRACKERS

	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
TACHO cable																															•	•	•
FMS cable																															•	•	•
Tachograph Front Panel cable																															•	•	•
Carrier Reefer cable																															•	•	•

VIDEO TELEMATICS

	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
ADAS									•	•						•	•	•													•[2]	•[2]	•[2]
Teltonika DualCam									•	•						•	•	•													•[2]	•[2]	•[2]

[1] Can be used in combination with LV-CAN200, ALL-CAN300, and for FMS data reading.
[2] Coming soon.

HARDWARE

Feature	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130
Cellular connectivity	2G	2G	2G	2G	2G	4G	M1	2G	4G	2G	M1	2G
Bluetooth	•	•	•	•	•	•	•	•	•	•	•	•
Cellular antenna	I	I	I	I	I	I	I	I	I	I	I	I
GNSS antenna	I	I	I	I	I	I	I	I	I	I	I	I
OBDII data	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]
USB Charging		•										
RGB LED		•										
Digital Inputs			1	1	1	3	3	3	1	1	3	3
Negative Inputs						1	1	1			1	1
Impulse Inputs			1	1		2	2	2			2	2
Analog Inputs			1	1		2	2	2	1	1	2	2
Digital Outputs			1	1	2	3	3	3	1	1	3	3
1-Wire interface					•	•	•	•	•	•	•	•
RS232									•	•		
RS485									•	•		
CAN adapters support						•	•	•	•	•	•	•
CAN interface												
Configurable alarm button		•										
Internal battery energy (Wh)	0.63	0.63	0.63	0.63	4.68	0.63	0.63	0.63	0.63	0.63	0.63	0.63
IP rating	IP65	IP41	IP54	IP54	IP67	IP67	IP67	IP67	IP67	IP67	IP41	IP41
Power supply range	10-30 V	10-30 V	6-30 V	6-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V
1x SIM	•	•	•	•	•	•	•	•			•	•
eSIM option	•	•	•	•	•	•	•	•			•	•
2x SIM card (Dual-SIM)									•	•		

SOFTWARE

Feature	FMT100	FMP100	FMB920	FMB910	FMB965	FMC230	FMM230	FMB230	FMC225	FMB225	FMM130	FMB130
Real fuel/odometer												
1-Wire interface RFID functionality					•	•	•	•	•	•	•	•
Eco driving/Green Driving	•		•	•	•	•	•	•	•	•	•	•
Fuel monitoring digital LLS									•	•		
Fuel monitoring (CAN adapters, FMS)						•	•	•	•	•	•	•
DDD download and Tacho on-line data												
Crash detection	•	•	•	•	•	•	•	•	•	•	•	•
Towing detection	•	•	•	•	•	•	•	•	•	•	•	•
Configuration over Bluetooth	•	•	•	•	•	•	•	•	•	•	•	•

HARDWARE

Feature	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
Cellular connectivity	4G	2G	2G	4G	2G	M1	2G	2G	2G	2G	2G	2G	2G	M1	2G	4G	2G	2G	2G	4G	M1
Bluetooth	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cellular antenna	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	E	E	E
GNSS antenna	I	I	E	E	E[1]	E	E	I	I	I	I	I	I	I	I	I	I	I	E	E	E
OBDII data	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•	•	•	•	•	•[2]	•[2]			
USB Charging											•	•									
RGB LED																					
Digital Inputs	3	3	3	1	1	1	3	3		4							3	3	4	4	4
Negative Inputs	1																1	1			
Impulse Inputs	2	2	2	1	1	1	2	2		2							2	2	2	2	2
Analog Inputs	2	2	2	1	1	1	1	1	1	2							2	2	4	4	4
Digital Outputs	3	3	2	1	1	1	2	2		2							2	2	4	4	4
1-Wire interface	•	•	•	•	•	•	•	•		•							•	•	•	•	•
RS232							•	•	•	•				•	•				•	•	•
RS485							•	•	•	•									•	•	•
CAN adapters support	•	•	•	•	•	•													•	•	•
CAN interface																	•	•	•	•	•
Configurable alarm button																					
Internal battery energy (Wh)	0.63	0.63	0.63	0.63	0.63	0.63	6.66	2.88	2.88	2.96	0.167	0.167	0.167	0.63	0.63	0.63	0.63	0.63	4.62	4.62	
IP rating	IP41	IP41	IP41	IP41	IP41	IP41	IP67	IP67	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP67	IP41	IP41	
Power supply range	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	6-30 V	6-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	10-30 V	
1x SIM	•	•					•	•	•	•	•	•	•	•	•	•	•	•			•
eSIM option	•	•					•	•	•	•	•	•	•				•	•			•
2x SIM card (Dual-SIM)			•	•	•	•													•	•	

SOFTWARE

Feature	FMC130	FMB120	FMB122	FMC125	FMB125	FMM125	FMB204	FMB202	MSP500	FMB209	FMB003	FMB002	FMB020	FMM001	FMB001	FMC001	FMB140	FMB240	FMB641	FMC640	FMM640
Real fuel/odometer												•									
1-Wire interface RFID functionality	•	•	•	•	•	•	•	•		•							•	•	•	•	•
Eco driving/Green Driving	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fuel monitoring digital LLS							•	•	•	•									•	•	•
Fuel monitoring (CAN adapters, FMS)	•	•	•	•	•	•													•	•	•
DDD download and Tacho on-line data																			•	•	•
Crash detection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Towing detection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Configuration over Bluetooth	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

I - Internal antenna, E - External antenna.
[1] FMB125 version with an internal GNSS antenna is available.
[2] Supported via Bluetooth OBDII dongle.
[3] Please contact your Teltonika Telematics representative for more details.

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