



2019 July

VEHICLE TELEMATICS PRODUCTS CATALOG

53%

GPS division employees
work in R&D

250+

Customized projects

13

New products to come
till 2020

+5

Local offices

Teltonika Closer to You

“

The major ongoing improvement – to be closer to you. Being closer helps a lot in mutual understanding, trust, creating more value. We move closer to you in all aspects:

Geographical – opening and expanding **offices** all across the globe (Kenya, Mexico, Vietnam, Malaysia, Philippines),

Operational – local/regional **sales & support** teams to help you,

Technological – expanding **portfolio** with FMB Top sellers on 3G, LTE, LTE CAT M1 technologies,

Trust – improving mutual **communication & understanding** of your business demands, sharing know-how and success cases and more.

According to your demands, we are launching totally new products as cigarette lighter tracker – the units for B2C and driver log-book applications, new generation and way smaller OBDII with valuable features, advanced tracker with integrated CAN chip, expanding business cases with BT beacons and more. All of it is happening because of you!

We are happy to work with you and we can't wait for much more to come!

”

Konstantin Kolmakov
Chief Operating Officer - Telematics



Crowd-support forum
<https://community.teltonika.lt>



Wiki knowledge base
<https://wiki.teltonika.lt>

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FMP100

Available from
2019 Q4

Plug and Play tracker

FMP100 is Plug and Play tracker with GNSS, GSM, Bluetooth connectivity and cigarette lighter power connector for easy installation. Device allows to enter **B2C segment** and offer telematics services for consumers. Perfect choice for **light vehicle tracking** (LCV) applications as **driver log-book**, courier delivery service, car rental & leasing, insurance telematics (UBI).

Bluetooth 4.0 LE expands capabilities into advanced tracker: various data reading from BLE sensors, hands-free headset usage, firmware and configuration update.



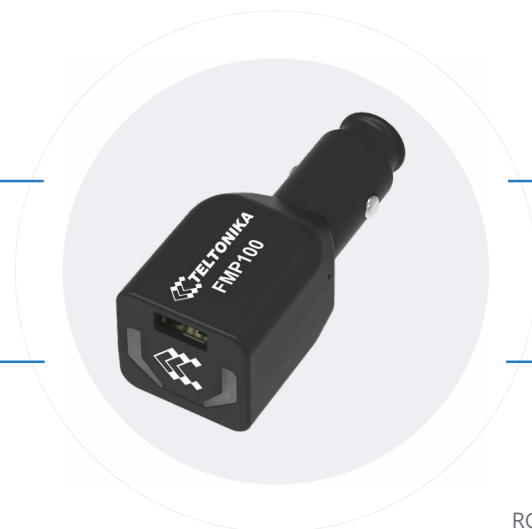
Button for alarm event generation or Private mode usage



Crash detection according to accelerometer data



Bluetooth for external devices and Low Energy sensors



RGB LED and buzzer for user notifications according to selected scenario

Driver log-book



Consumer application



Insurance telematics (UBI)




FMB010

FMB001

FMB010/FMB001

Plug and Play trackers

FMB001 and FMB010 is EASY OBDII Plug and Play trackers with GNSS, GSM and Bluetooth connectivity. Devices are perfectly suitable for light vehicle tracking (LCV) applications as courier delivery service, car rental & leasing, insurance telematics and many other where **simple integration** is a must. FMB001 has additional feature – reading **OBDII data** from vehicles on-board computer. **Bluetooth 4.0 LE** allows various data reading from BLE sensors, hands-free headset usage, firmware and configuration update.



Allows device to work without external power source



Crash detection according to accelerometer data



Bluetooth for external devices and Low Energy sensors



**OBDII
Data**

Allows reading CAN bus data from vehicle ECU

Insurance telematics (UBI)



Courier delivery services



Car rental & leasing



FMB020/FMB002

Available from
2019 Q4

Advanced & small Plug and Play trackers

FMB002 and FMB020 is **ultra-small** OBDII Plug and Track devices with GNSS, GSM and Bluetooth connectivity for a true **connected car** applications! It is a perfect tracker for a wide range of use cases - including fleet management of light commercial vehicles, driver log-book, insurance telematics (UBI), **predictive maintenance** and others. One of FMB002 main features is OBDII data reading from vehicles on-board computers, combined with effortless, low cost integration it becomes easy and powerful solution.

Device supports various Bluetooth Low energy sensors, beacons, hands-free headset, firmware and configuration update via Bluetooth.



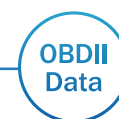
Allows device to work without external power source



Crash detection according to accelerometer data



Bluetooth for external devices and Low Energy sensors



Allows reading CAN bus data from vehicle ECU

Driver log-book



Connected car



Insurance telematics (UBI)





FM3001

3G

OBD tracker with 3G and Bluetooth

Teltonika FM3001 is EASY OBDII Plug and Play tracker with GNSS, **3G and Bluetooth** connectivity. It is perfectly suitable for light vehicle tracking in applications like courier delivery service, **car rental & leasing**, **insurance telematics** and many other where simple integration is a must. Device has additional feature – reading regular OBDII data from onboard computer. FM3001 supports various Bluetooth Low energy sensors, beacons, firmware and configuration update via Bluetooth.



Bluetooth for external devices and Low Energy sensors

OBDII Data

Allows reading CAN bus data from vehicle ECU



Crash detection according to accelerometer data

3G

Worldwide 3G network coverage



Car rental & leasing

Insurance telematics (UBI)

Courier delivery services



FMC001/FMM001

Available from
2019 Q3

LTE/LTE CAT M1 Advanced Plug and Play trackers with Bluetooth

Teltonika FMC001 and FMM001 represents next step in communication technology – they are the first Plug and Track LTE OBD devices with GNSS and Bluetooth connectivity. Possibility to read OBD II parameters, effortless installation and detailed accelerometer data provides a compelling solution. These are perfect trackers for a wide range of applications – fleet management of light commercial vehicles, **car rental & leasing**, **driver log-book**, **insurance telematics (UBI)** and so on. Devices support various Bluetooth Low Energy sensors, beacons, firmware and configuration update via Bluetooth.



Reliable 4G connection
with fallback to 3G network
(FMC001)



Crash detection according
to accelerometer data



Device support both LTE M1
and NB IoT connectivity
(FMM001)



Bluetooth for external devices
and Low Energy sensors



Allows reading CAN bus
data from vehicle ECU



Insurance telematics (UBI)

Courier delivery services

Car rental & leasing





FMT100

SPECIAL

Easy installation GPRS/GNSS tracker with gyroscope

Teltonika FMT100 small, smart and waterproof GNSS SPECIAL tracker with Bluetooth connectivity and internal backup battery. Biggest in its class internal **High Gain GNSS antenna** allows mounting directly on car battery under the hood. FMT100 is equipped with special clamp connector for fast power cable connection to the car battery. Solid waterproof case and built-in **accelerometer & gyroscope** sensors with extremely accurate crash trace functionality makes this device perfectly suitable for **insurance market solutions**.



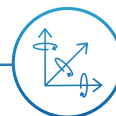
Allows device to work without external power source



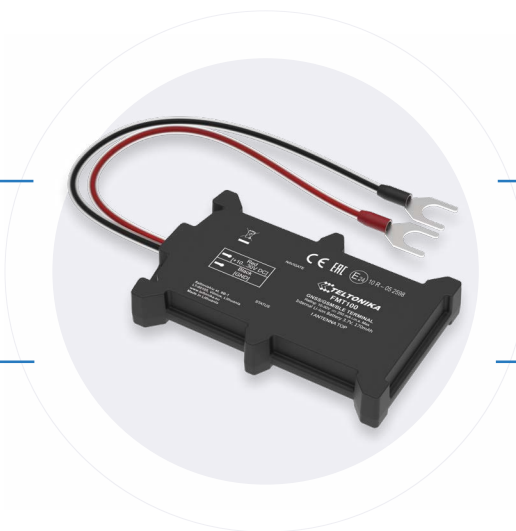
Bluetooth for external devices and Low Energy sensors



Crash detection according to gyroscope data



Built-in gyroscope for accurate crash trace data



Car rental & leasing

Courier delivery services

Insurance telematics (UBI)



FMB920



Small and smart tracker with Bluetooth

Teltonika FMB920 is **compact** and smart tracker with Bluetooth connectivity, internal High Gain GNSS and GSM antennas and integrated backup battery. FMB920 is designed for light vehicles tracking in applications like **insurance telematics**, rental cars, recovery of stolen cars, public safety services, delivery transport, taxi and much more. Inputs/outputs extend device usage scenarios. Digital input can be used for ignition, door or alarm button status monitoring. Vehicle remote immobilizing may be achieved using FMB920 digital output.



Bluetooth for external devices and Low Energy sensors



Crash detection according to accelerometer data



Allows device to work without external power source



**OBDII
Dongle**

Allows reading CAN bus data from vehicle ECU via Bluetooth

Insurance telematics (UBI)

Courier delivery services

Car rental & leasing





MTB100

EASY

Track & trace device

MTB100 is specifically designed for **motorbikes**, mopeds and scooters. Key applications include basic fleet management, **recovery of stolen vehicle (SVR)**, delivery transport, taxi and more.

MTB100 is a smart tracker with Bluetooth connectivity, internal High Gain GNSS and GSM antennas and **integrated backup battery**.

Input/output extend device usage scenarios. Digital input can be used for ignition, door or alarm button status monitoring. Vehicle remote immobilizing available using digital output.



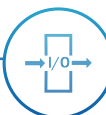
Bluetooth for external devices and Low Energy sensors

6-30V

External voltage range



Allows device to work without external power source



Multiple Inputs/Outputs for remote monitoring and control



Motorbikes



Recovery of stolen vehicle (SVR)



Taxi



FMB964



Smart tracker with high capacity battery

Teltonika FMB964 is SPECIAL and smart tracker with Bluetooth connectivity, internal high gain GNSS and GSM antennas and integrated **high capacity backup battery**. Device is designed to work longer without power supply. FMB964 with Li-ion battery can work **up to 10 days** in power saving mode. FMB964 is perfectly suitable for insurance telematics, delivery, trailers tracking, security & emergency services applications. Supported **wide range of power supply (6-30V)** makes FMB964 suitable for motorbikes, light vehicles, trucks, buses.



Bluetooth for external devices and Low Energy sensors



Crash detection according to accelerometer data



Allows device to work without external power source



Allows reading CAN bus data from vehicle ECU via Bluetooth

Courier delivery services



Motorbikes



Construction & mining



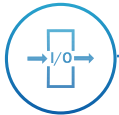


FMB120

ADVANCED

GPRS/GNSS tracker with Bluetooth

Teltonika FMB120 is ADVANCED tracker with internal GNSS, GSM antennas, Bluetooth connectivity and backup battery. FMB120 is designed for light vehicles tracking but is also suitable for advanced applications like **logistics**, **delivery services**, utility transport and more. It is excellent for refrigerated transport, because it has extended input/output set and 1-wire interface for temperature monitoring. With Teltonika **CAN adapters**, FMB120 can be even used in agriculture or construction & mining.



Digital Input/Output for remote monitoring and control



Allows device to work without external power source



1-Wire® interface to monitor temperature data and RFID/iButton tags



Bluetooth for external devices and Low Energy sensors



Refrigerated transport



International logistics



Agriculture



FMB122

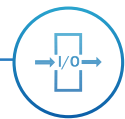


Dual-SIM tracker with external GNSS antenna

Teltonika FMB122 is SPECIAL tracker with **external GNSS**, internal GSM antennas, Bluetooth connectivity and backup battery. FMB122 is designed for light vehicles tracking but is also suitable for advanced applications like **logistics**, **delivery services**, utility transport and more. It is excellent for refrigerated transport, because it has extended input/output set and 1-wire interface for temperature monitoring. With Teltonika **CAN adapters**, FMB122 can be even used in agriculture or construction & mining.



Bluetooth for external devices and Low Energy sensors



Digital Input/Output for remote monitoring and control



Allows device to work without external power source



Dual SIM – significantly reduce roaming costs



1-Wire® interface to monitor temperature data and RFID/iButton tags



External GNSS antenna extends mounting options



Utility transport



Construction & mining



Agriculture





FMB125

SPECIAL

Dual-SIM tracker with RS232, RS485 interfaces

Teltonika FMB125 is SPECIAL tracker with external GNSS, internal GSM antennas, Bluetooth connectivity and backup battery. FMB125 is designed for communication with various third party **RS232 or RS485** devices, like **digital fuel sensors (LLS)**, **Garmin navigation device**, RFID reader and much more. It is also excellent for refrigerated transport, because it has extended input/output set and 1-wire interface for temperature monitoring. With Teltonika CAN adapters, FMB125 can be even used in **agriculture** or **construction & mining**.



Bluetooth for external devices and Low Energy sensors



Allows device to work without external power source



1-Wire® interface to monitor temperature data and RFID/iButton tags



External GNSS antenna extends mounting options



Dual SIM – significantly reduce roaming costs



RS232/RS485 serial communication interfaces

Utility transport



Public transport



Security & emergency services

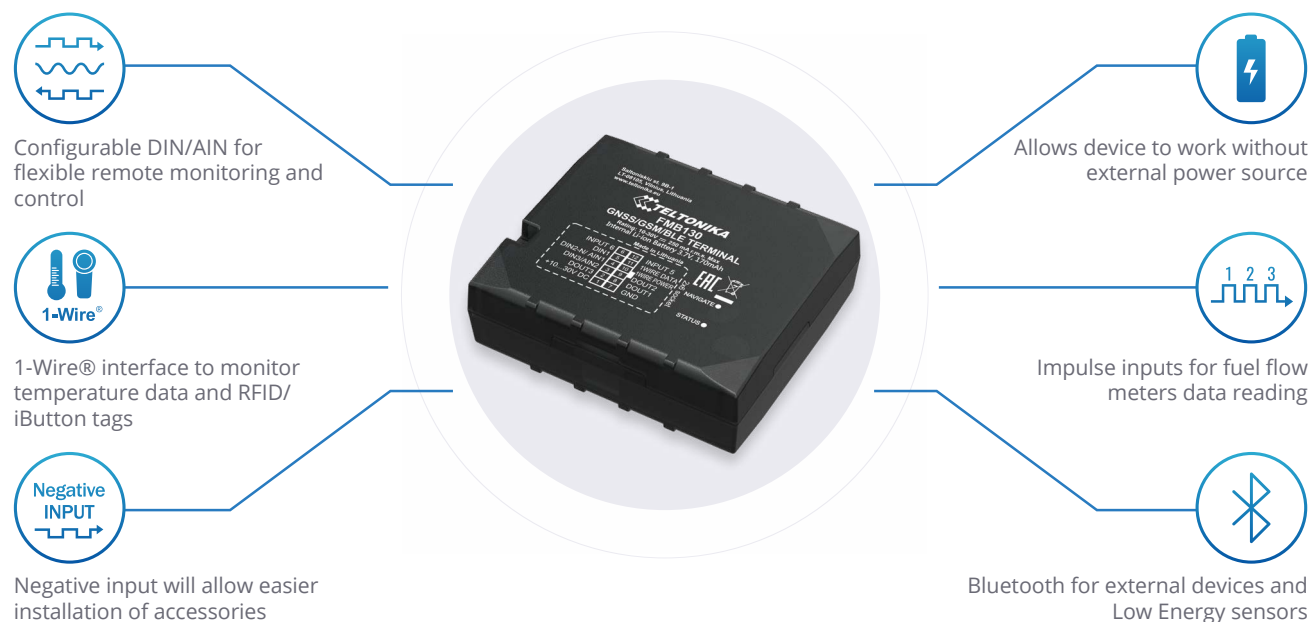


FMB130



GPRS/GNSS tracker with flexible inputs configuration

Teltonika FMB130 is ADVANCED tracker with internal GNSS, GSM antennas, configurable digital, analogue inputs and digital outputs, **negative input**, **impulse inputs**, Bluetooth connectivity and backup battery. FMB130 is designed for light vehicles tracking but is also suitable for advanced applications like logistics, **delivery services**, **utility transport** and more. It is excellent for refrigerated transport, because it has extended input/output set and 1-wire interface for temperature monitoring. With Teltonika CAN adapters, FMB130 can be even used in agriculture or construction & mining.



International logistics



Construction & mining



Courier delivery services



Available from
2019 Q3

FMB140

ADVANCED

GPRS/GNSS tracker with CAN data reading feature

Teltonika FMB140 is an ADVANCED GSM/GNSS/Bluetooth tracker with **integrated CAN data processor**. Now you can have all the LV-CAN200 features inside the tracker, and with no need of additional device connection. FMB140 is designed for light vehicles tracking but is also suitable for advanced applications like logistics, delivery services, **utility transport**. Integrated CAN processor has possibility of **upgrade from LV-CAN200 to ALL-CAN300** features set without a change of hardware. This expands FMB140 application to agriculture, construction, forest and utility solutions.



Real fuel consumption and level, full mileage, engine temperature and more



CAN data reading from light vehicles, trucks, buses and agricultural transport*



1-Wire® interface to monitor temperature data and RFID/iButton tags



Bluetooth for external devices and Low Energy sensors



* With update to ALL-CAN300 software package agricultural, construction and mining machinery data reading is available

International logistics



Utility transport



Courier delivery services



FMB202/FMB204

Waterproof trackers with high capacity internal battery



FMB202



FMB204

Teltonika FMB202/FMB204 are SPECIAL **waterproof** trackers with Bluetooth connectivity, internal high gain GNSS and GSM antennas and integrated **high capacity backup batteries**. Devices are designed to work longer without power supply. FMB204 with Li-ion battery can work up to 6 days in power saving mode and FMB202 with NiMH battery can work up to 2 days in power saving mode. FMB202/FMB204 are perfectly suitable for agriculture, delivery, **refrigerated transport**, trailers tracking, security & emergency services and even more. 6-30V power supply makes FMB202/FMB204 suitable for **motorbikes** and **water transport**.



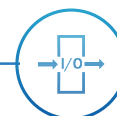
1-Wire® interface to monitor temperature data and RFID/iButton tags



Allows device to work without external power source



Bluetooth for external devices and Low Energy sensors



Digital Input/Output for remote monitoring and control



External voltage range

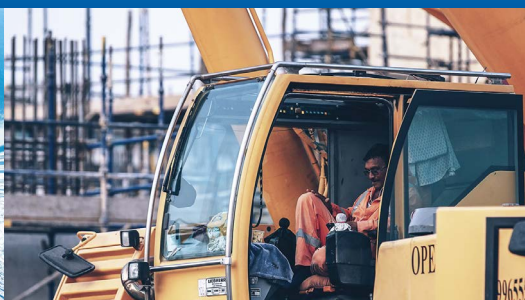


Classifies the degree of protection against solid objects and water

Water transport



Construction & mining



Motorbikes



Available from
2019 Q4

FMB208

SPECIAL

Waterproof tracker for Indian market

Teltonika FMB208 is a SPECIAL waterproof tracker with Bluetooth connectivity and integrated backup battery. Device was designed to meet Indian government regulation **AIS 140**. IP67 casing combined with **RS232** support for third party devices makes this a perfect solution for **agriculture**, delivery, refrigerated transport, trailers tracking, security & emergency services and even more. Device supports various Bluetooth Low Energy sensors, beacons, firmware and configuration update via Bluetooth.



Public transport



Construction & mining



Agriculture



FMU125/FMU130

New advanced 3G trackers group



FMU125



FMU130

Newly developed FMU1YX device group, which represents **3G world-wide connectivity** and most popular **Teltonika FMB platform** functionality. FMU1YX group has 2 different devices - FMU125, FMU130 - which are analogs of FMB125 and FMB130 devices. Where 2G coverage is absent, 3G is a must requirement for fleet management business - for which FMU1YX group is perfect selection.



RS232/RS485 serial communication interfaces
(FMU125)



Double network reliability and multiple network selection
(FMU125)



Worldwide 3G network coverage



Configurable DIN/AIN for flexible remote monitoring and control
(FMU130)



Negative input will allow easier installation of accessories
(FMU130)



Bluetooth for external devices and Low Energy sensors



CAN data reading from vehicles and specialized transport



International logistics



Car rental & leasing



Courier delivery services



Available from
2019 Q3

FMC125/130 FMM125/130

New advanced 4G trackers group

Newly developed FMC1YX and FMM1YX device groups which represents world-wide recognized **4G connectivity** and most popular **Teltonika FMB platform** functionality. Each group will have 2 different devices - FMC125, FMC130 and FMM125, FMM130 - which are analogs of FMB125 and FMB130 devices. Considering **4G connectivity** together with 2G and 3G fall back compatibility FMC1YX devices has highest connectivity coverage and can be used on any country in the world. Considering **NB-IoT and LTE CAT-M1 connectivity** FMM1YX will provide most efficient and cost-effective performance.



RS232/RS485 serial communication interfaces
(FMC125, FMM125)



Double network reliability and multiple network selection
(FMC125, FMM125)



Reliable 4G connection with fallback to 3G network
(FMC125/130)



Configurable DIN/AIN for flexible remote monitoring and control
(FMC130, FMM130)



Negative input will allow easier installation of accessories
(FMC130, FMM130)



Devices support both LTE M1 and NB IoT connectivity
(FMM125/130)



Bluetooth for external devices and Low Energy sensors



International logistics

Car rental & leasing

Courier delivery services



FMB640



Leading GNSS/GSM/Bluetooth terminal for professional applications

Teltonika FMB640 is GNSS, GSM and Bluetooth terminal for PROFESSIONAL applications. FMB640 is designed for complex solutions, where one device can do multiple tasks. FMB640 features like **FMS CAN data (J1939)**, fuel CAN data (J1708), **tachograph live data (K-line)**, **remote tachograph file download**, **various third party RS232 or RS485 devices support** and Dual-SIM will maximize your fleet efficiency. Terminal is suitable for applications like **international logistics**, **refrigerated transport**, agriculture, construction & mining, security & emergency services and even more. Device supports temperature/humidity sensors, hands-free, firmware and configuration update via Bluetooth.



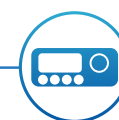
Dual SIM – significantly reduce roaming costs



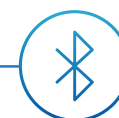
Allows device to work without external power source



CAN data reading from vehicles and specialized transport



Remote tachograph data download



Bluetooth for external devices and Low Energy sensors

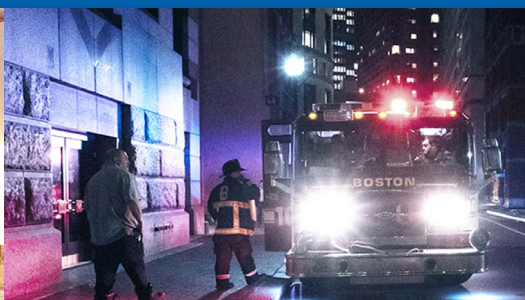


RS232/RS485 serial communication interfaces

International logistics



Security & emergency services



Construction & mining





FM6300

3G

Heavy transport tracker on 3G network

Teltonika FM6300 is GNSS, 3G terminal for PROFESSIONAL applications. FM6300 is designed for complex solutions, where one device can do multiple tasks. **3G feature** makes this device usable worldwide. FM6300 features like **FMS CAN data (J1939)**, fuel CAN data (J1708), **tachograph live data (K-Line)**, **remote tachograph file download**, various third party RS232 or RS485 devices support and Dual-SIM will maximize your fleet efficiency. Terminal is suitable for applications like **international logistics**, **refrigerated transport**, agriculture, construction & mining, security & emergency services and even more.



Allows device to work without external power source



Worldwide 3G network coverage



Remote tachograph data download



Dual SIM – significantly reduce roaming costs



RS232/RS485 serial communication interfaces



CAN data reading from vehicles and specialized transport

International logistics



Emergency services



Construction & mining



FMC640/FMM640

LTE/LTE CAT M1 Professional Terminals

Available from
2019 Q3

FMC640 and FMM640 are designed for complex solutions, where one device can do multiple tasks. Features like **FMS CAN data (J1939)**, fuel CAN data (J1708), **tachograph live data (K-Line)**, **remote tachograph file download**, **various third party RS232 or RS485 devices support** and Dual-SIM will maximize your fleet efficiency. Reliable **4G or LTE CAT-M1 and NB-IoT** with fallback to 2G network feature makes this device usable worldwide. These are perfect trackers for a wide range of applications – fleet management of light commercial vehicles, **international logistics**, **refrigerated transport**, agriculture, construction & mining, security & emergency services and even more.



Reliable 4G connection
with fallback to 3G network
(FMC640)



Remote tachograph data
download



Device support both LTE M1
and NB IoT connectivity
(FMM640)



CAN data reading from vehicles
and specialized transport



RS232/RS485 serial
communication interfaces



International logistics



Security & emergency services



Construction & mining





TSM232

Satellite terminal

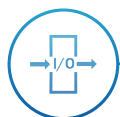
Teltonika TSM232 is Iridium SATELLITE terminal with a backup battery. Full solution combines Teltonika TSM232 with Teltonika FM6300, FMB640 connected via RS232. This solution allows to transfer data to server via **Iridium satellite** network when other terrestrial networks are unavailable. **High capacity internal Ni-MH battery** ensures long and stable autonomous working hours, when main power source is disconnected. Such solution meets the demand of **high security logistic, marine transport, construction & mining transport**, oil/gas industry, public safety, government/defence and more.



Allows device to work without external power source



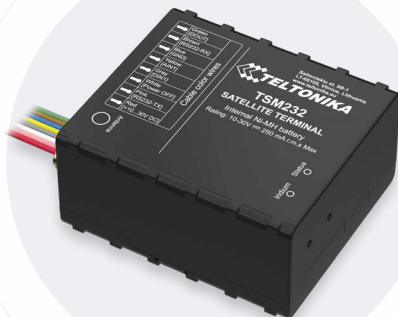
RS232 is an industrial standard for serial communication



Digital Input/Output for remote monitoring and control



Transfer data to server via Iridium satellite network



International logistics



Water transport



Construction & mining



TMT250



Small and smart personal tracker

Teltonika TMT250 is AUTONOMOUS **waterproof** personal tracker with Bluetooth connectivity, internal high gain GNSS, GSM antennas and integrated **high capacity battery**. This tracker is little and light featuring manual and advanced automatic **Man-Down alerts** assisting process of getting help when in need. High capacity battery and Smart battery usage algorithm allow long autonomous work. TMT250 is designed for **elder people, children, lone employee's, pets** and even more. Device supports temperature/humidity sensors, hands-free, firmware and configuration update via Bluetooth.



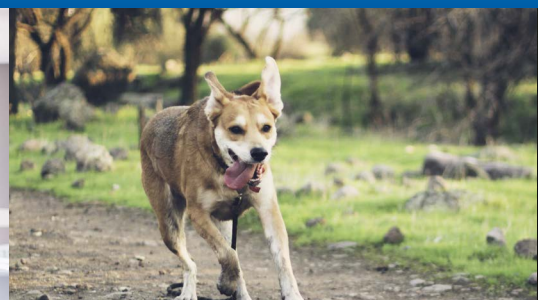
Kids, elderly people tracking



Lone workers monitoring



Pet tracking



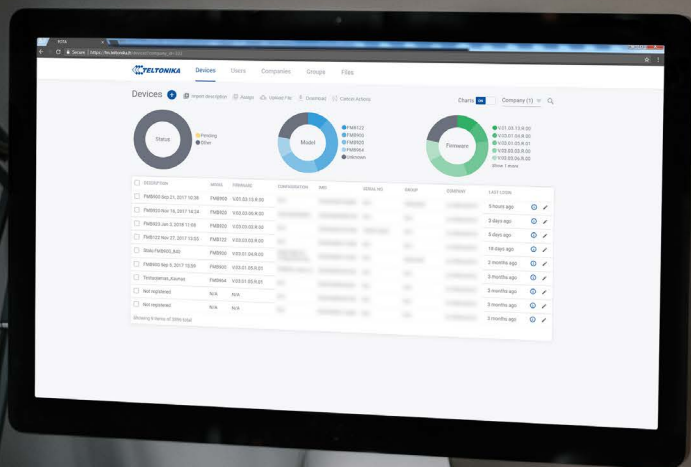
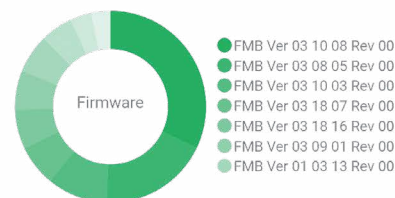
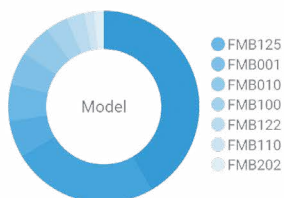
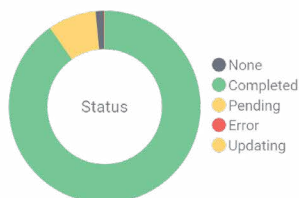


FOTA WEB

Automatic FMB device firmware and configuration update tool

Innovative solution for remote access to your new Teltonika products! FOTA WEB enables firmware upgrades and configuration changes of devices without a need of a dedicated application – everything is achieved from any device through any Web browser. Massive steps have been taken towards quality of life improvements, reducing operational costs and simplification of processes: firmware upgrade or configuration changes can be scheduled, without any further need of intervention. All of your devices are already pre-registered to the system before shipping so you could group, and plan ahead.

- **Firmware and configuration updates** - bulk upgrades for all your new series devices – always use latest solutions
- **Accessibility and ease of use** - accessible via Web browser, easy to use, no installation required
- **Quality of life improvements** - all your ordered devices are pre-registered to FOTA WEB



TELTONIKA CONFIGURATOR

Easy management tool for FMB trackers

Teltonika configurator software is advanced but simple trackers management tool. Single tool allows management of all new series devices. With one software you can make configuration updates, firmware updates, devices diagnostics, status checks and debug. All can be done over Bluetooth or USB cable, and predefined tooltips will make everything simple as functions descriptions are only one click away!

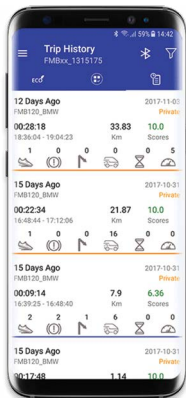
- **Easy management** – one tool for all new series devices
- **Tooltips** – functions descriptions in the configurator
- **Status window** – live device monitoring and maintenance





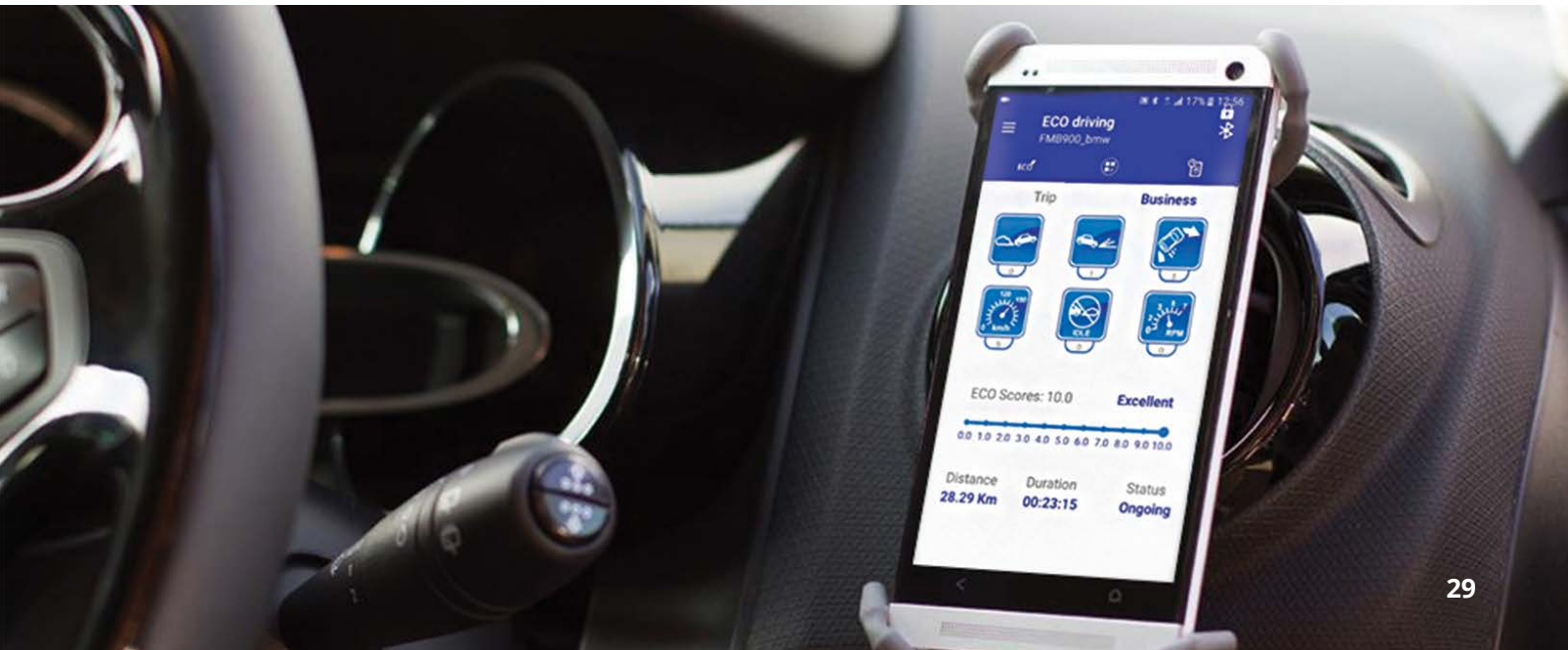
BTAPP

Bluetooth application for real time driver notifications



Making positive changes to driving behavior is an important step in cutting costs of fuel consumption, vehicle wear, and automotive accidents. BTAPP Bluetooth application will allow driver to monitor his driving behavior ratings in real time, and assist to improve! Different trip statuses will allow easier tracking and management of fleet resources.

- **ECO** - real time notifications to improve driver's productivity
- **Trip type** - easily differentiate between work hours and leisure time vehicle usage
- **Trip history** - access your trip history, monitor and evaluate progress



FMBT

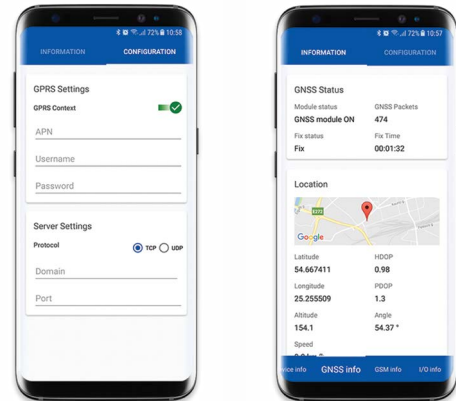


Bluetooth application for device status and data

Now FMB devices setup is easier than ever! FMBT application features a comprehensive array status information windows, where you can monitor everything of importance without having to open up your laptop!

What is more, you can employ FMBT application to perform quick and simple configuration changes via your smartphone.

- **Status** - device information in your pocket!
- **Configuration** - the fastest and easiest way to make simple configuration changes
- **Convenience** - make quick check-ups and adjustments on-site



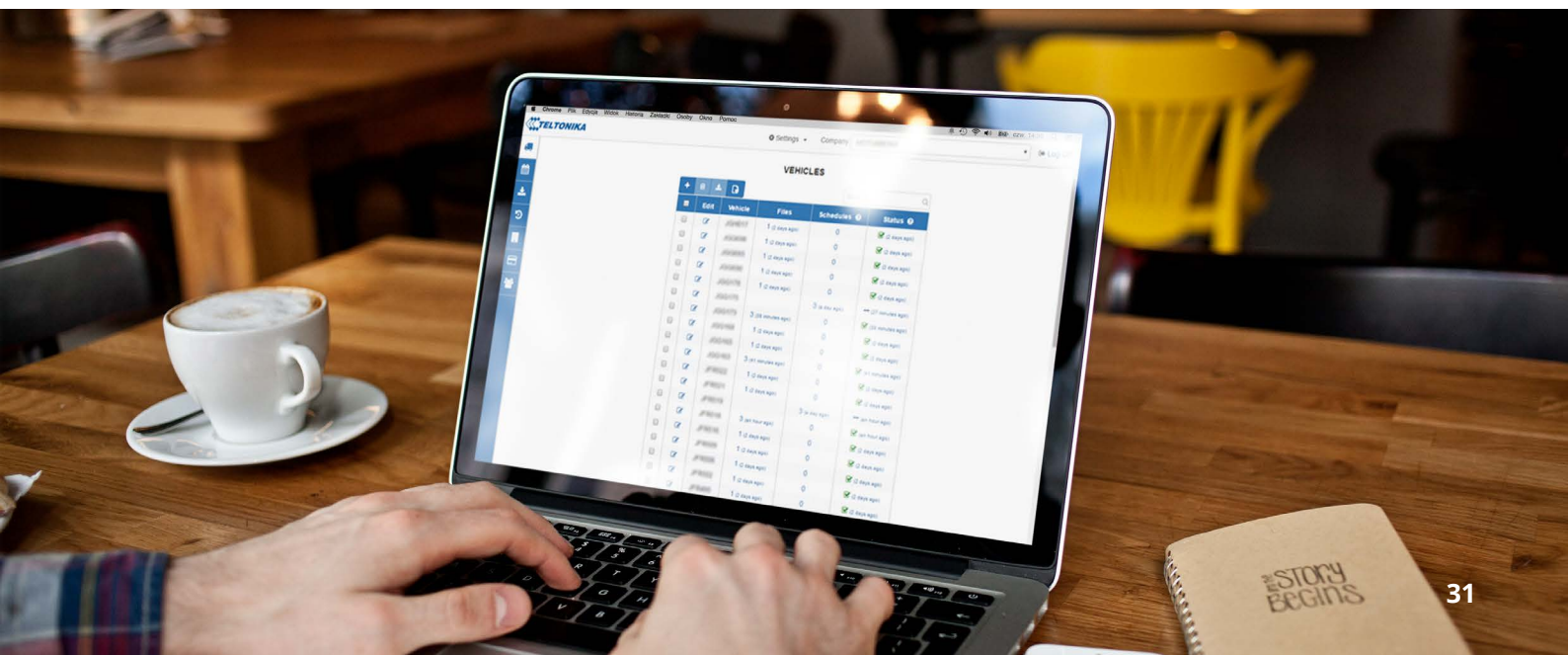


WEB TACHO

Remote tachograph data files download

Teltonika WEB Tacho Solution is a big forward leap in remote tachograph data files download. Solution is easily manageable and does not require any complex software installation. Everything is accessible via a web page. Now you can download tachograph files from any place and from any PC with internet access.

- **Schedules** – Automatic tacho files download every defined period
- **Secure files storage** – Data is stored on secured server and can be accessed only by your authorized users
- **Multiple format** – European DDD, Spanish TGD and French V1B, C1B file format support
- **Easy file upload** – Tacho files can be automatically uploaded to your FTP server



CONNECTIVITY

NEW

SIM cards by IoT Platform

Teltonika is starting to provide Connectivity service which is suitable for most of the tracking services. The price of Connectivity and SIM card is fixed for whole contract period and there are no additional fees for roaming. We provide network agnostic SIM cards which are connecting to the strongest signal in specific area so the network coverage is wider because we are working with 1-3 operators in each country.

Our Prepaid offer is not only about the data. You will receive access to professional Connectivity management platform. The platform allows you to control, manage, monitor and analyse your SIM cards and data usage. In cases, when devices use more data than was in prepaid plan, we created TopUp function which will allow you to add additional data plan. Also, there are special tools to generate notifications in case your SIM card reaches set amount of data during selected period. Moreover, you will find Connectivity Support center for placing your questions and receiving answers by technical engineers in the same platform.

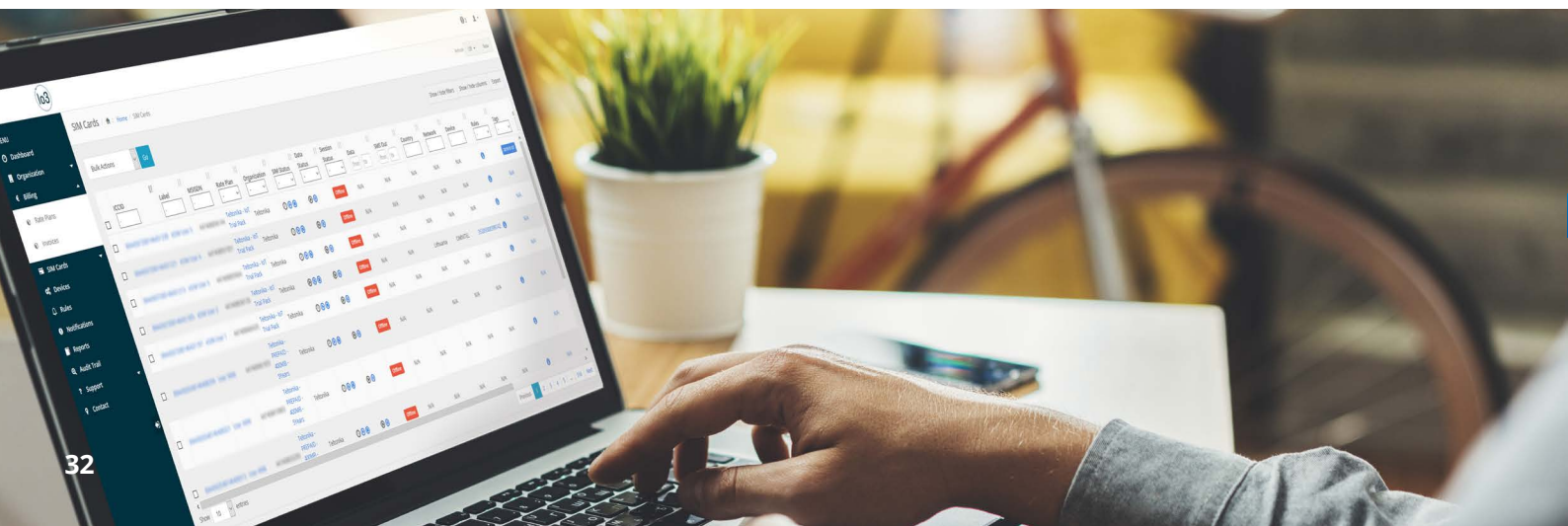
MAKE YOUR BUSINESS MORE SIMPLE

- Hardware, SIM card and Connectivity – all in one hand
- Professional Connectivity management platform
- Connectivity Support Center
- Wide network coverage
- 1 invoice – no monthly fees
- 1 SIM card for local and roaming

Optional features (extra fee):

- SMS service
- Private APN
- VPN
- Available SIM cards sizes: 2FF/3FF/34FF
- Embedded SIM cards are optional

Contact your manager for more detailed information or send email to info@teltonika.lt



Available from
2020 Q1

OBD400

SPECIAL

Next generation OBDII Bluetooth dongle

OBD400 is our first OBDII Bluetooth dongle and is far more advanced when compared to other similar dongles in the marketplace. The device can be enabled to read OEM specific parameters (PIDs) and/or OEM DTCs from any ECU throughout the CAN bus of a vehicle. OEM parameters like: **Real odometer, Fuel level, Service Information, Door status, Seat belt status, Vehicle Occupancy, TPMS values and many more.**

The device requires no physical rewiring of the vehicle. Just plug it into the OBD socket and the unit will pair via BLE, with any BLE enabled Teltonika vehicle tracker.



Extensive supported parameter list, including OEM specific values



Compact size, easy integration



Real odometer, fuel level, seat belt status, RPM and much more!



Supported vehicle list with more than 1100 distinct car models



Advanced ignition detection, reads status from multiple sources



Cloud based solution. Device will be always up-to-date!

Car rental and leasing



Connected car



Driver log-book



CAN-CONTROL/LV-CAN/ ALL-CAN

CAN data from any kind of transport

LV-CAN200 is designed to acquire data from light vehicles, vans, trucks, buses. ALL-CAN300 additionally reads data from such transport types like agriculture, construction and other special transport. To achieve contactless data reading, MINI-CAN adapter should be used in combination with LV-CAN200 or ALLCAN300. With LV-CAN200 you can easily get basic parameters such as mileage, fuel level, fuel consumption, rpm, coolant temperature from on-board computer. ALL-CAN300 is more advanced solution which reads more than 100 parameters. CAN-CONTROL is the latest addition to CAN Solutions family, it allows remote doors and windows control, which is ideal for car sharing and rental.



Remote door lock control
with CAN-CONTROL



CAN data reading from light
vehicles, trucks, buses and
coaches with LV-CAN200



CAN data reading from
agricultural and special
transport with ALL-CAN300



Car sharing

Rental cars

Agriculture



PRODUCTS ACCESSORIES

BLUETOOTH SENSORS



COIN PUCK

BLE Beacon

Order code (COIN): 258-00062

Order code (PUCK): 258-00063



COIN PUCK

BLE temperature sensor*

Order code (COIN): 258-00065

Order code (PUCK): 258-00066



COIN PUCK

BLE magnetic sensor

Order code (COIN): 258-00069

Order code (PUCK): 258-00070



COIN PUCK

BLE movement sensor

Order code (COIN): 258-00067

Order code (PUCK): 258-00068



BLE Beacon label

Lifecycle: up to 2 yrs

Order code: 258-00064



Bluetooth temperature and humidity sensor

Order code: 258-00060

CABLES AND ADAPTERS



OBDII power cable (female)

Order code: PRIEDAS10J



OBDII connection extension cable (90 cm)

Order code: 058R-00182



12-pin power cable for cigarette lighter socket

Order code: 058R-00222



FM63/FMB6 special tachometer power cable

Order code: 058R-00208

* PUCK version compliant with EN12830 regulations is available.

ACCESSORIES



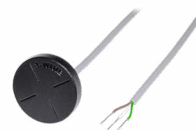
Magnetic iButton key
Order code: 230-00012



iButton reader
Order code: 148-00010



RFID card 125 kHz
Order code: 210-0015



1-wire RFID reader 125 kHz
Order code: 294-00104



**Internal battery 170
mAh Li-ion 3.7V**
Order code: 002R-00105



MINI-CAN
Available from 2019 Q3



**AKF301 FM tracker
uninterruptable power supply**
Order code: AKF301 0006

WIRED SENSORS



**1-wire TTJ temperature
sensor**
Order code: TTJ102 0000



**UL-202 Ultrasonic fuel
level sensor**
Order code: 258-00061

TMT250 ACCESSORIES



**TMT250 European wall
charger**
Order code: 035R-00131



TMT250 magnetic USB cable
Order code: 058R-00221



TMT250 rubber holder
Order code: 088-00228

ACCESSORIES COMPATIBILITY

	FMP100	FMB001	FMB010	FMB002	FMB020	FM3001	FMC001	FMM001	FMT100	FMB920	MTB100	FMB964	FMB120	FMB122	FMB125	FMB130	FMB140	FMB202	FMB204	FMB208	FMU125	FMU130	FMC125	FMC130	FMM125	FMM130	FMB640	FM6300	FMC640	FMM640	TMT250
Blue SLIM ID (BLE Beacon label)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
Blue COIN/PUCK ID (BLE Beacon)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
Blue COIN/PUCK T (BLE temperature sensor)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
Blue COIN/PUCK MAG (BLE magnetic sensor)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
Blue COIN/PUCK MOV (BLE movement sensor)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
Bluetooth temperature and humidity sensor	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
OBDII power cable (female)		•	•	•	•	•	•	•																							
OBDII connection extension cable (90 cm)		•	•	•	•	•	•	•																							
12-pin power cable for cigarette lighter socket													•	•	•	•					•	•	•	•	•	•					
FM63/FMB6 power cable for TACHO solution																												•	•	•	•
LV-CAN200													•	•	•	•					•	•	•	•	•	•	•	•	•	•	•
ALL-CAN300													•	•	•	•					•	•	•	•	•	•	•	•	•	•	•
CAN-CONTROL													•	•	•	•					•	•	•	•	•	•	•	•	•	•	•
Magnetic iButton key													•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
iButton reader													•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
RFID card													•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
1-wire RFID reader													•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
Internal battery 170 mAh Li-ion 3.7V	•	•				•	•	•	•	•	•		•	•	•	•	•				•	•	•	•	•	•					
MINI-CAN + LV-CAN200/ALL-CAN300													•	•	•	•	•				•	•	•	•	•	•	•	•	•	•	•
AKF301 FM tracker uninterruptible power supply									•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
OBD400 Bluetooth dongle	•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
TSM232 satellite terminal																												•	•	•	•
1-wire TTJ temperature sensor													•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
UL-202 Ultrasonic fuel level sensor															•					•	•	•	•	•	•	•	•	•	•	•	•
TMT250 European wall charger																															•
TMT250 magnetic USB cable																															•
TMT250 rubber holder																															•

PRODUCTS COMPARISON

Products key features

	FMP100	FMB010	FMB001	FMB020	FMB002	FM3001	FMC001	FMM001	FMT100	FMB920	MTB100	FMB964	FMB120	FMB122	FMB125	FMB130	FMB140	FMB202	FMB204	FMB208	FMU125	FMU130	FMC125	FMC130	FMM125	FMM130	FMB640	FM6300	FMC640	FMM640	TMT250	
Cellular connectivity	2G	2G	2G	2G	2G	3G	LTE	LTE M1	2G	2G	2G	2G	2G	2G	2G	2G	2G	2G	2G	2G	3G	3G	LTE	LTE	LTE M1	LTE M1	2G	3G	LTE	LTE M1	2G	
Bluetooth	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
GSM antenna type	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	E	E	E	E	I	
GNSS antenna type	I	I	I	I	I	I	I	I	I	I	I	I	I	E	E	I	I	I	I	I	I	I	I	I	I	I	E	E	E	E	I	
OBD II data	•*1		•		•	•	•	•	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1	•*1						
Digital Inputs		1	1							1	1	1	3	3	1	3	3	3	3	4	1	3	1	3	1	3	4	4	4	4	4	
Negative Inputs																1	1					1		1		1						
Impulse Inputs																1	1					1		1		1	2					
Analog Inputs										1	1	1	2	2	1	2	2	1	1	2	1	2	1	2	1	2	4	3	3	3	3	
Digital Outputs										1	1	1	2	2	1	3	2	2	2	2	2	1	3	1	3	1	3	4	4	4	4	4
USB Type A charger port	•																															
1-Wire interface													•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	
Internal battery energy (Wh)	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	6.66	0.63	0.63	0.63	0.63	0.63	2.88	6.66	2.96	0.63	0.63	0.63	0.63	0.63	0.63	4.62	4.62	4.62	4.62	3.04	
IP rating	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP65	IP54	IP54	IP54	IP41	IP41	IP41	IP41	IP41	IP67	IP67	IP67	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP67	
Power supply range, V (10-30)	•	•	•	•	•	•	•	•	•				•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	
Power supply range, V (6-30)										•	•	•						•	•													
2X SIM Card (Dual-SIM)														•	•						•		•		•		•	•	•	•	•	

Products key features

	FMP100	FMB010	FMB001	FMB020	FMB002	FM3001	FMC001	FMM001	FMT100	FMB920	MTB100	FMB964	FMB120	FMB122	FMB125	FMB130	FMB140	FMB202	FMB204	FMB208	FMU125	FMU130	FMC125	FMC130	FMM125	FMM130	FMB640	FM6300	FMC640	FMM640	TMT250
1x Nano SIM, 1x eSIM	•																														
1x Micro SIM, 1x eSIM	•*2	•*2	•*2						•	•*2	•*2	•	•				•	•	•	•	•	•*2		•*2		•*2					
CAN adapters support													•	•	•	•					•	•	•	•	•	•	•	•	•	•	•
CAN interface																	•										•	•	•	•	•
1-Wire interface RFID functionality													•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Eco driving/Green Driving	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fuel monitoring digital LLS															•					•	•		•		•		•	•	•	•	•
Fuel monitoring (CAN adapters, FMS)													•	•	•	•					•	•	•	•	•	•	•	•	•	•	•
RS232															•					•	•		•		•		•	•	•	•	•
RS485															•						•	•		•		•	•	•	•	•	•
DDD download and Tacho online data																											•	•	•	•	•
Crash detection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Towing detection	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Configuration and firmware update over Bluetooth	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
Configurable alarm button	•																														•
Man-down																															•

*1 Supported via Bluetooth OBDII dongle.

*2 Please contact your Teltonika representative for more details.



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