TELTONIKA

2026 VOL. 2



Product Catalog

TELEMATICS

Dear partners,

The year 2026 is full of challenges – from rising fuel costs to ongoing supply chain pressures. Yet it is precisely in times like these when telematics proves its value to businesses, helping them operate more efficiently and make informed decisions.

While many external factors may remain beyond our influence, we focus on what we can control – finding solutions, supporting our partners, and growing together. Taking ownership is what lets us create lasting value and deliver results.

In the latest Telematics Product Catalog, our portfolio is further expanded with new devices. Recently released FTx164 trackers stand out with autonomous working time of up to 150 days, durable IP69K-rated casing, and configurable interfaces.

This year we have already brought 18 new devices for our partners, and we are not stopping there. We designed ATx774 asset trackers with long-term deployments in mind. Featuring up to 10 years of battery life, these devices offer the flexibility to choose between replaceable and rechargeable batteries, depending on the use case.

As you explore the catalog, you will discover more than 70 products. Each of them reflects our commitment to quality, innovation, and bringing you only the best of telematics.

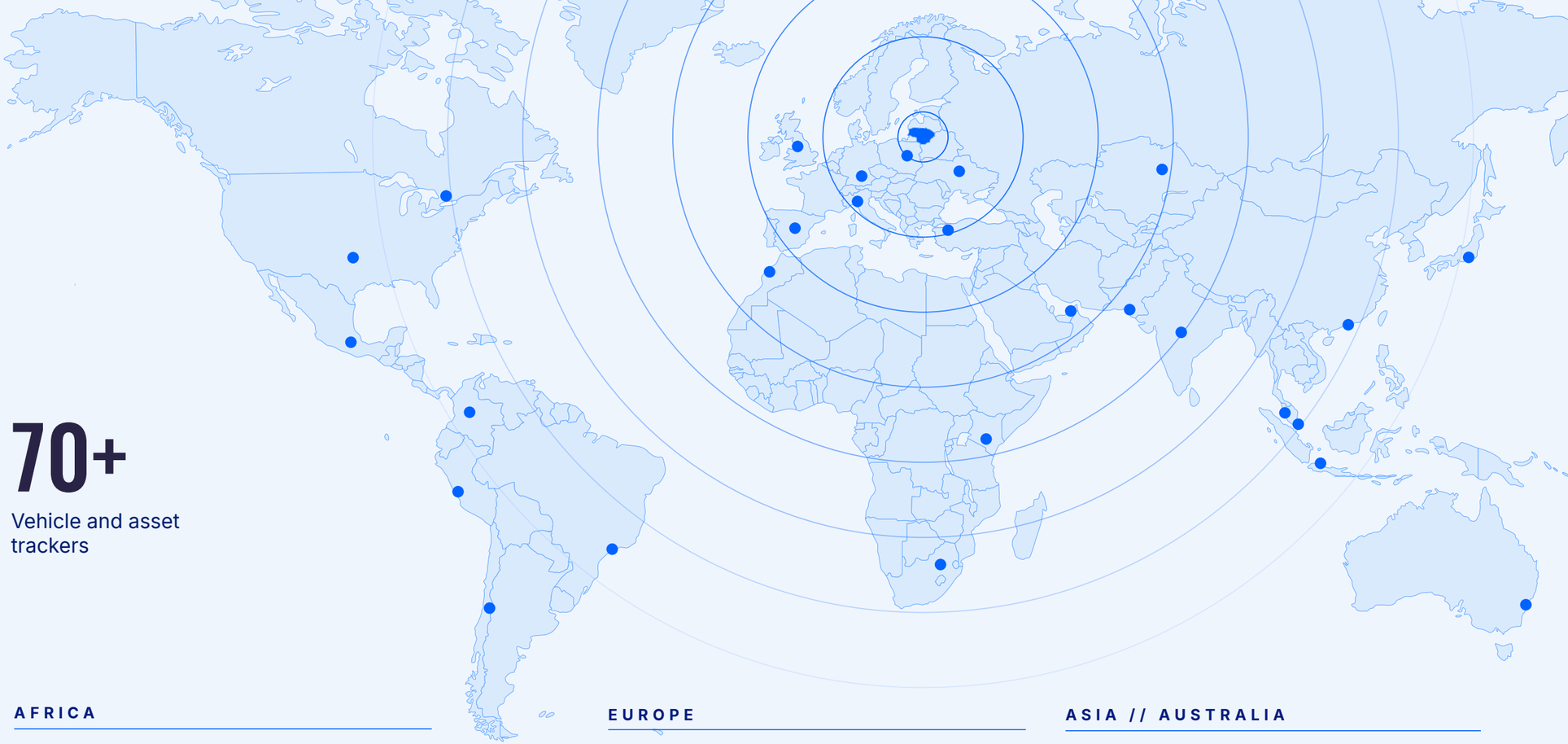
Thank you for your trust in Teltonika.

Darius Mališauskas

CEO, Teltonika Telematics



TELTONIKA



28
Countries

28+
Years of experience

70+
Vehicle and asset trackers

NORTH AND SOUTH AMERICAS

- Bogotá
- Dallas
- Lima
- Mexico City
- São Paulo
- Santiago
- Toronto

AFRICA

- Casablanca
- Nairobi
- Johannesburg

EUROPE

- Vilnius // Kaunas // Molėtai
- Munich
- Manchester
- Warsaw
- Kyiv
- Milan
- Istanbul
- Madrid

ASIA // AUSTRALIA

- Almaty
- Bengaluru // Pune // Noida
- Dubai
- Hong Kong
- Jakarta
- Karachi
- Kuala Lumpur
- Singapore
- Sydney
- Tokyo

IN-HOUSE MANUFACTURING

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

MADE IN
EU



CERTIFICATE OVERVIEW

Teltonika's telematics products are available with certificates in different countries and regions worldwide, with the list of certified devices continuously growing.

EUROPE

CE RED / UKCA (EU)	(70+ products)
Pulse 5a (EU)	(5 products)
Pulse 5b (EU)	(3 products)
RoHS (EU)	(70+ products)
REACH (EU)	(70+ products)
E-Mark (EU)	(70+ products)
UCRF (EU)	(5 products)
ATEX (EU)	(2 products)
EN12830 (EU)	(1 product)

LATAM

Anatel (Brazil)	(30+ products)
SUTEL (Costa Rica)	(1 product)

NORTH ASIA

EAC (EACU)	(50+ products)

APAC

NTC (Philippines)	(4 products)
NBTC (Thailand)	(1 product)
RCM (Australia, New Zealand)	(30+ products)
JATE (Japan)	(7 products)
TELEC (Japan)	(10+ products)
IMDA (Singapore)	(4 products)
SIRIM QAS (Malaysia)	(20+ products)
SDPPI POSTEL (Indonesia)	(20+ products)
KC (South Korea)	(2 products)
STC (Hong Kong)	(1 product)
OFCA (Hong Kong)	(1 product)
NCC (Taiwan)	(3 products)

AFRICA

ICASA	(10+ products)

MIDDLE EAST

CITC (Saudi Arabia)	(10+ products)
TDRA (UAE)	(10+ products)
TRC (Jordan)	(1 product)
SIRA (UAE)	(1 product)

USA & CANADA

PTCRB (North America)	(9 products)
FCC (USA)	(10+ products)
IC (Canada)	(9 products)
AT&T (USA)	(7 products)
Verizon (USA)	(1 product)
T-Mobile (USA)	(1 product)
PTCRB / AT&T OTA (USA)	(1 product)



UNDERSTANDING TELTONIKA'S TRACKING DEVICE NAMING

Following a structured naming policy for Teltonika's **FT platform trackers,** device model names are systematic and informative, helping you quickly identify each product's purpose, features, and technical capabilities.

F	T	C	9	2	7
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	9/10-90 V	○	○
4	10-30 V	●	○
5	10-97 V	●	○
7	10-30 V	●	●
8	10-97 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: FTC927 → 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.

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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!

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FTC887/FTM887 14
FMC880/FMM880/FMT100 16
FMC800/FMM800/FMB010 17
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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!

FTC920/FTC921/FTC924 21
FTC927/FTM927 22
FTC961/FTC965 24
FMC920/FMM920/FMB920 25
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28 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.

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34 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.

FMC003/FMM003/FMB003 35
FMM00A 36
DEVICE COMPARISON 37

38 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.

FMC150/FMM150/FMB150 39
FMC250/FMM250 40
CAN-CONTROL 42
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44 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.

FTC305/FTM305 45
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48 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.

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54 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.

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62 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.

TELTONIKA KEEPCAM 63
TELTONIKA PROCAM 64

66 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.

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FAST & EASY

FTC880 | 4G

FTM880 | M1

FT platform battery-mounted trackers 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-rated waterproof casing

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

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:

— Basic track & trace

— Insurance telematics

— Delivery services

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

FTC887 | 4G

FTM887 | M1

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



KEY FEATURES

Dead reckoning

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

Higher GNSS accuracy

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

IP69K-rated waterproof casing

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

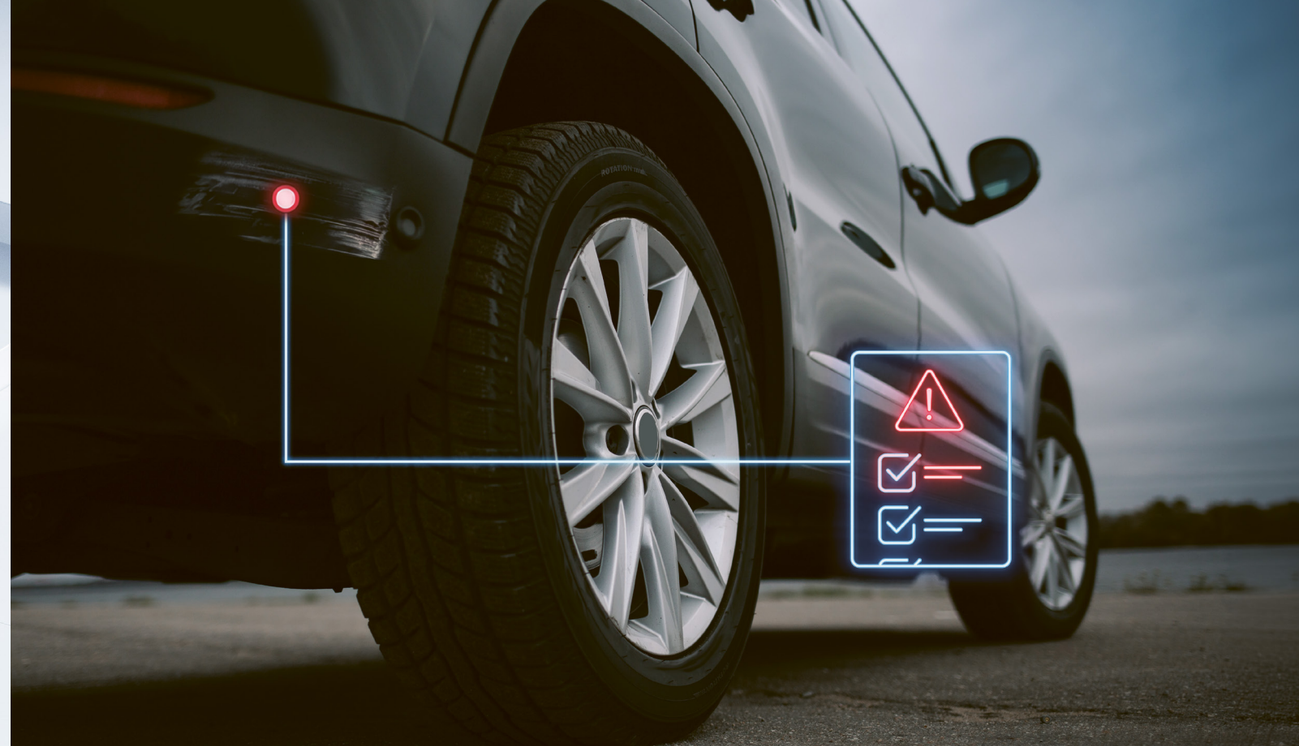
FEATURED USE CASE

Damage detection for car rental fleets

Identify when damage occurred and associate incidents with the corresponding rental period

Generate detailed, claim-ready damage reports with verified event data to resolve claims faster

Reduce manual inspections, administrative workload, and unnecessary operational expenses



DAMAGE DETECTED

When a damage event is identified, the system automatically contacts the responsible or next driver and requests vehicle photos - no manual intervention required.

Learn more

FMC880 | 4G

FMM880 | M1

FMT100 | 2G

Water-resistant battery-mounted trackers

KEY FEATURES

Improved GNSS tracking accuracy[1]

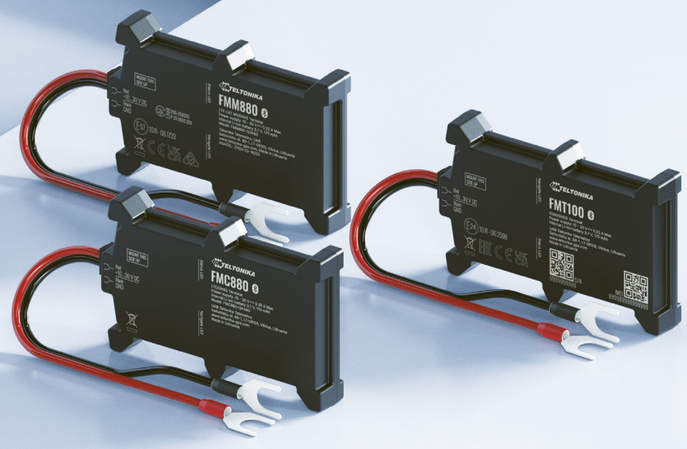
Standalone L1 and L5 dual-band GNSS receiver ensures better track quality and quick time to first fix

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

[1] Only FMC880 & FMM880

FMC800 | 4G

FMM800 | M1

FMB010 | 2G

Plug & Play trackers for a wide range of use cases



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

Features	FTC880	FTM880	FTC887	FTM887
				
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

Features	FMC880	FMM880	FMT100	FMC800	FMM800	FMM80A	FMB020	FMB010	FMP100
									
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

FTC920 | 4G

FT platform tracker with enhanced GNSS accuracy

FTC921 | 4G

FT platform tracker with high voltage support

FTC924 | 4G

FT platform tracker with 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

Longer performance, slower drainage

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

High voltage power supply[1]

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

Perfect for:

— Basic track & trace

— Anti-theft solutions & SVR

— Driver behaviour monitoring

FEATURED USE CASE

Anti-theft solution and stolen vehicle recovery

Prevent loss by detecting suspicious behaviour and effectively slowing down thieves

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

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

[1] Only FTC921

FTC927 | 4G

FTM927 | M1

FT platform trackers with dead reckoning technology

KEY FEATURES

Dead reckoning

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

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



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

DEAD RECKONING

- Build customer trust
- Ensure data reliability
- React to theft
- Protect your revenue

Learn more

With dead reckoning

Without dead reckoning

FTC961 | 4G

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

FTC965 | 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-rated 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

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

Features	FTC920	FTC921	FTC924	FTC927	FTM927	FTC961	FTC965
							
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	79 × 43 × 12 mm	79 × 43 × 12 mm	118 × 48 × 18.5 mm	118 × 48 × 18.5 mm
Hardware inputs	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input 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	4.0 + LE	4.0 + LE		5.4
Dead reckoning				Yes	Yes		

BASIC

Device comparison

Features	FMB930	FMC920	FMM920	FMB920	FMB910	FMB900	FMB965
							
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 output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input Analog input Digital output	Digital input 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

Perfect for:

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

New

FTC164 | 4G

Waterproof FT platform trackers with high-capacity battery

New

FTM164 | M1



KEY FEATURES

Up to 150 days of autonomous usage

Longer performance, slower drainage with large-capacity 2,600 mAh Li-ion internal battery and optimised sleep modes

IP69K-rated waterproof casing

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

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

FEATURED USE CASE

Trailer security solution

IP69K-rated casing protects GPS trackers from harmful weather when a trailer is parked outdoors

A high-capacity internal battery ensures reliable trailer monitoring even when external power is disconnected

With auto geofence scenario, fleet managers are notified if the trailer leaves the set zone

FTC134 | 4G FTM134 | 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



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 FMM130 | M1 FMB130 | 2G

Advanced trackers with flexible inputs and CAN adapter support



KEY FEATURES

Extensive remote monitoring possibilities

Blocking engine remotely among the numerous available fleet control measures

CAN adapter support

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

Accurate fuel usage control

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

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

ADVANCED

Device comparison

Features	FTC164	FTM164	FMC234	FMC230	FMM230	FMB204	FMB209
							
Connectivity	4G	M1	4G	4G	M1	2G	2G
Device size (L x W x H)	87.75 ×106.40 x29.70 mm	87.75 × 106.40 x 29.70 mm	70.5 × 67 × 25.6 mm	70.5 × 67 × 25.6 mm	70.5 × 67 × 25.6 mm	72.5 × 73 x 27.3 mm	72.5 × 73 × 27.3 mm
Hardware inputs	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Analog input Digital output 1-Wire	Digital input Analog input Digital output RS232
Power supply	8-32 V DC	8-32 V DC	8-32 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	12-pin	12-pin
Ingress protection	IP69K	IP69K	IP69K	IP67	IP67	IP67	IP67
Battery capacity	2,600 mAh Li-ion	2,600 mAh Li-ion	2,600 mAh Li-ion	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®	5.4 + LE	5.4 + LE	5.3 + LE	4.0 + LE	4.0 + LE	4.0 + LE	4.0 + LE
CAN bus				External CAN adapter support	External CAN adapter support		
Certified for India							Yes

ADVANCED

Device comparison

Features	FTC134	FTM134	FMC130	FMM130	FMB130	FMM13A	FMB110	FMB120	FMB122
									
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 Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Analog input Digital output 1-Wire	Digital input Analog input Digital output 1-Wire	Digital input Analog input Digital output 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	In progress				Yes			

OBD DATA

Perfect for:

— Fuel management solutions

— Rental & leasing

— Logistics & delivery services

FMC003 | 4G FMM003 | M1 FMB003 | 2G

Trackers with OBD OEM data reading



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

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 | M1

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

Features	FMC003	FMM003	FMB003	FMB001	FMM00A
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

Perfect for:

— Logistics & delivery services

— Car sharing, rental & leasing

— Predictive maintenance

— Tachograph solutions for vans

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 150 supported vehicles in the EV market

Supported vehicle and data list

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

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

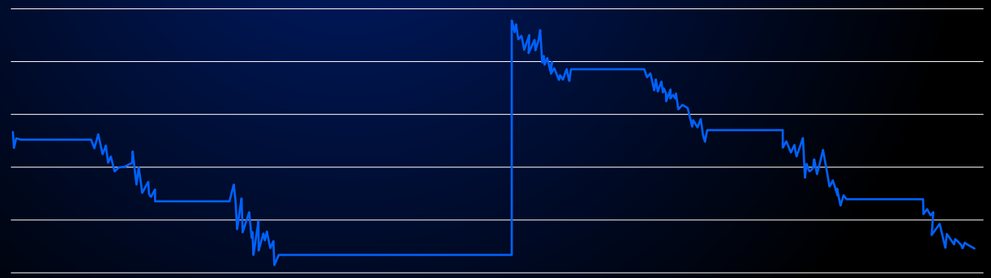
Thanks to the IP67-rated casing, FMx250 series devices are dust-proof and water-resistant

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

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

FUEL LEVEL MONITORING

Benefit from fuel data across the library of **2,200+** supported car models, with our technical team ready to work on your vehicle support requests



Models and parameters available with **FMx150 & FMx250** trackers

CAN-CONTROL

CAN adapters for remote control and reading CAN data

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 immobilise 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

GPS trackers significantly improve fleet operational efficiency and cost-effectiveness

CAN DATA

Device comparison

Features	FMC150	FMM150	FMB150	FMC250	FMM250	FMB240	FMB140
Connectivity	4G	M1	2G	4G	M1	2G	2G
Hardware inputs	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 1-Wire	Digital input Impulseinput Analog input Negative input Digital output 1-Wire	Digital input Impulse input Analog input Negative input Digital output 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 vehicle models supported	2,200+	2,200+	2,200+	2,200+	2,200+	4,500+	4,500+

E-MOBILITY

Perfect for:

— Electric micromobility management

— E-forklift management

— Waste management & city e-cleaning

— Electric battery management

FTC305 | 4G

FTM305 | M1

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



KEY FEATURES

CAN data for e-mobility efficiency

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

Perfect for high-voltage transport and machinery

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

Protection against dust and water

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

FEATURED USE CASE

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

Features	FTC305	FTM305	TFT100
			
Connectivity	4G	M1	2G
Device size (L x W x H)	Casing version: 69 × 41 × 20.9 mm No-casing version: 62 × 39.6 × 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

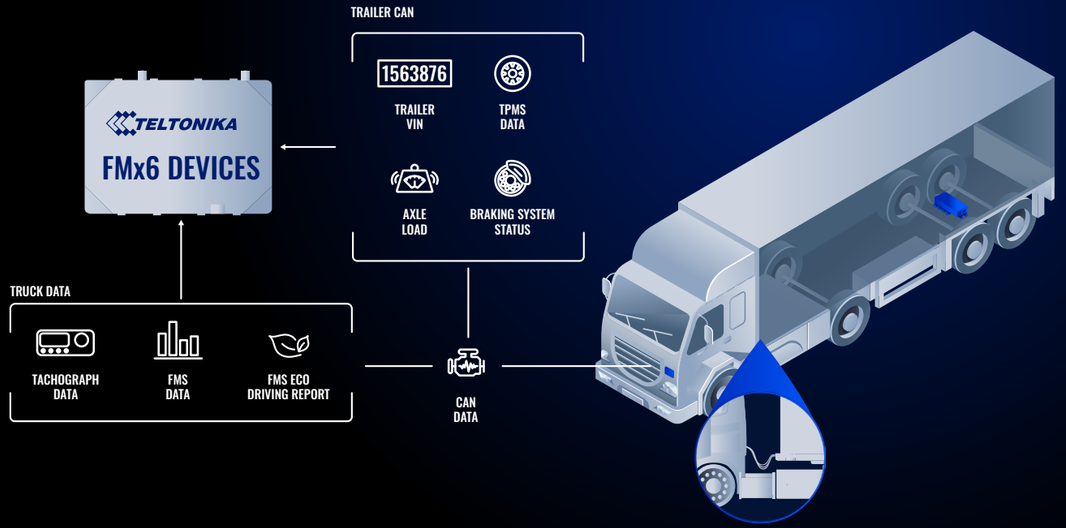
FEATURED USE CASE

Trailer tracking and EBS data reading for heavy fleet logistics

Reliably identify which trailer is in use by reading its VIN, even for multi-trailer combinations

Tracking trailer brake condition and tyre pressure allows avoiding costly breakdowns

Prevent overloading the trailer by monitoring its axle load and weight in real time

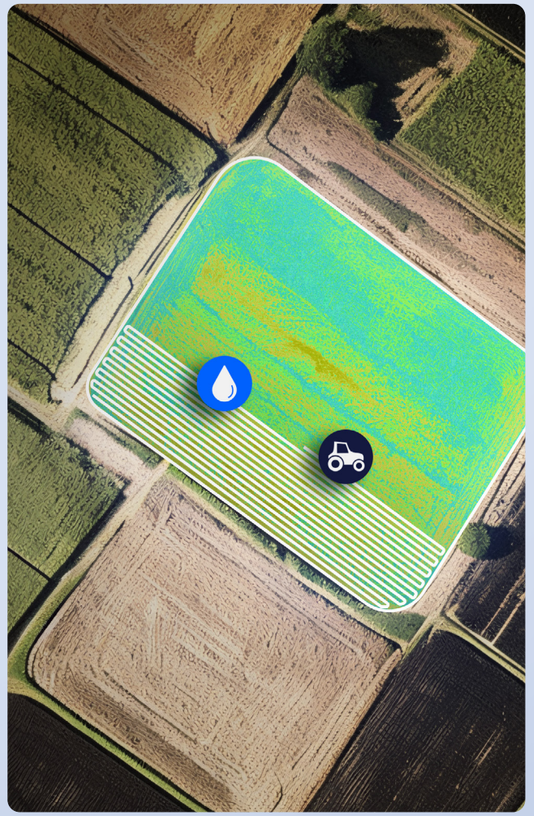


FMC650, a single device in the driver cabin, provides insights about performance of both truck and trailer

NEW IN AGRICULTURE

SEE EVERY HECTARE IN DETAIL

Monitor application rates of water, pesticides, seeds, and fertilisers directly from the tractor's network



Learn more

FMC125 | 4G FMM125 | M1 FMB125 | 2G

Versatile trackers with RS232, RS485 interfaces



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

Features	FMC650	FMM650	FMC225	FMB225	FMC125	FMM125	FMB125
							
Connectivity	4G	M1	4G	2G	4G	M1	2G
Device size (L x W x H)	104.1 × 76.8 × 31.5 mm	104.1 × 76.8 × 31.5 mm	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	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	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	Internal High Gain
Tachograph data reading	Yes	Yes					

ASSETS & WORKFORCE

Perfect for:

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

New

ATC774 | 4G

FT platform asset trackers designed for long-term deployments

New

ATM774 | M1



KEY FEATURES

Long-term operation

Uninterrupted device deployments for up to 10 years with an 8,800 mAh Li-SOCl2 battery

Flexible battery options

Select devices with primary or rechargeable batteries, depending on your use case

Reliable operation, effortless installation

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

FEATURED USE CASE

Container tracking with asset trackers

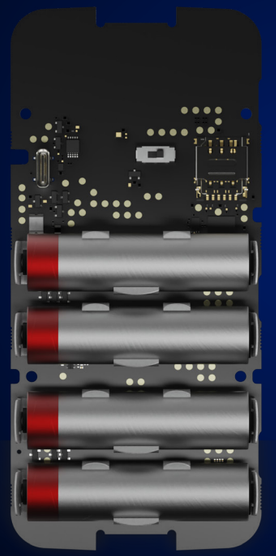
Movement-based tracking helps detect unauthorised relocation and react faster to possible theft

With scheduled and periodic location reports, operators can always keep containers at the right sites

IP68-rated protection for demanding outdoor use and up to 10 years of operation with the primary battery version

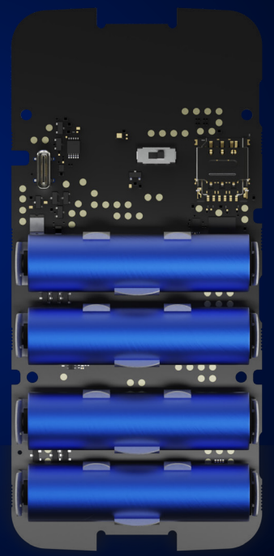


UP TO 10 YEARS



with primary batteries

UP TO 3 YEARS



with rechargeable batteries

Each ATC774 & ATM774 device comes with a fixed battery type.
Primary and rechargeable batteries are not interchangeable.

ATC700 | 4G

ATM700 | M1

FT platform mini asset trackers with rechargeable battery



KEY FEATURES

Track, charge, repeat

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

Backup power support

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

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 oustanding device durability in harsh enviroments

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 TAT100 | 2G

Asset trackers with a waterproof IP68-rated casing

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 safety[1]

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

Features	ATC774	ATM774	ATC700	ATM700	GH5200	TAT240	TAT141	TAT140	TAT100
Connectivity	4G	M1	4G	M1	2G	4G	M1	4G	2G
Device size (L x W x H)	156 × 70 x 25.2 mm	156 × 70 x 25.2 mm	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	In progress	In progress				Yes			
Magnetic holder included						Yes			
Ingress protection	IP68	IP68	IP68	IP68	IP30	IP68	IP68	IP68	IP68
Battery size	8,800 mAh (primary) 3,200 mAh (rechargeable)	88,800 mAh (primary) 3,200 mAh (rechargeable)	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	Yes	Yes				
Primary battery	Yes	Yes				Yes	Yes	Yes	Yes
Certified for North America		In progress		In progress			Yes		

Estimate TAT device battery lifetime

VIDEO TELEMATICS

Perfect for:

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

Upcoming

TELTONIKA KEEPCAM

Edge AI dashcam with live streaming designed for light vehicles



KEY FEATURES

Flexible live streaming setup

Up to 2 additional camera modules supported for multiangle video live streaming and HD footage review

Incident prevention with edge AI

ADAS and DSM capabilities for real-time driver assistance and distraction detection

Fast deployment with Teltonika software

Dashcam setup and live video preview in TCT for easy configuration and deployment

Video evidence in any circumstances

Resilient power backup, up to 1 TB of storage, and configurable work modes for uninterrupted recording even during a crash

Upcoming

TELTONIKA PROCAM

Professional edge AI dashcam with live streaming and 360° view support

KEY FEATURES

360° live streaming support

Up to 4 additional camera modules supported for full fleet visibility and blind spot prevention

Incident prevention with edge AI

ADAS and DSM capabilities for real-time driver assistance and distraction detection

Tailored for professional telematics

Privacy mode support for GDPR compliance and multiple inputs to connect external devices

Fast deployment with Teltonika software

Dashcam setup and live video preview in TCT for easy configuration and deployment



Ensure safe driving

Edge AI capabilities for real-time assisted driving & distraction alerts



EYE SENSORS

Perfect for:

— Construction tool tracking

— Cold chain temperature monitoring

— Equipment tracking in hazardous areas

EYE PORTFOLIO

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



KEY FEATURES

Effortless installation

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

ID & sensors

ID, magnet detection, temperature[1], humidity[1], and movement[1] 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

[1] Only EYE Sensor, EYE Sensor ATEX, and EYE Sensor EN12830

EYE BEACON MESH
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 insights[1]

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

[1] Only EYE Sensor Mesh

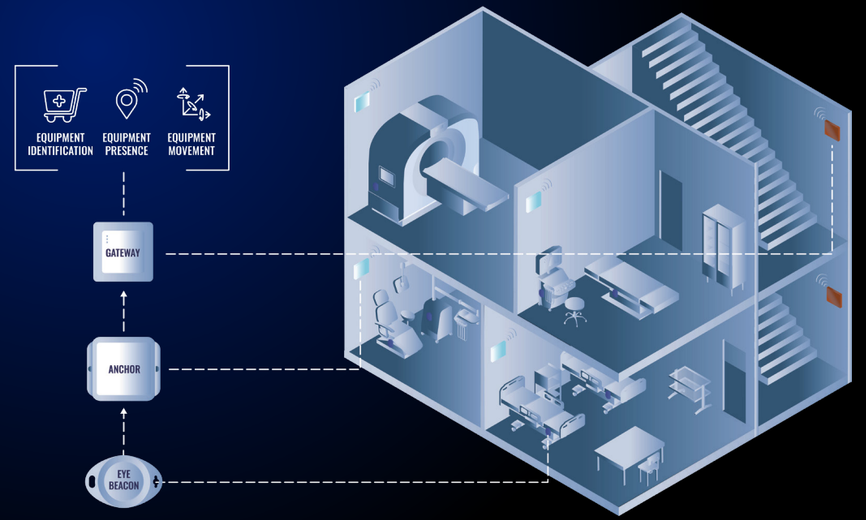
FEATURED USE CASE

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

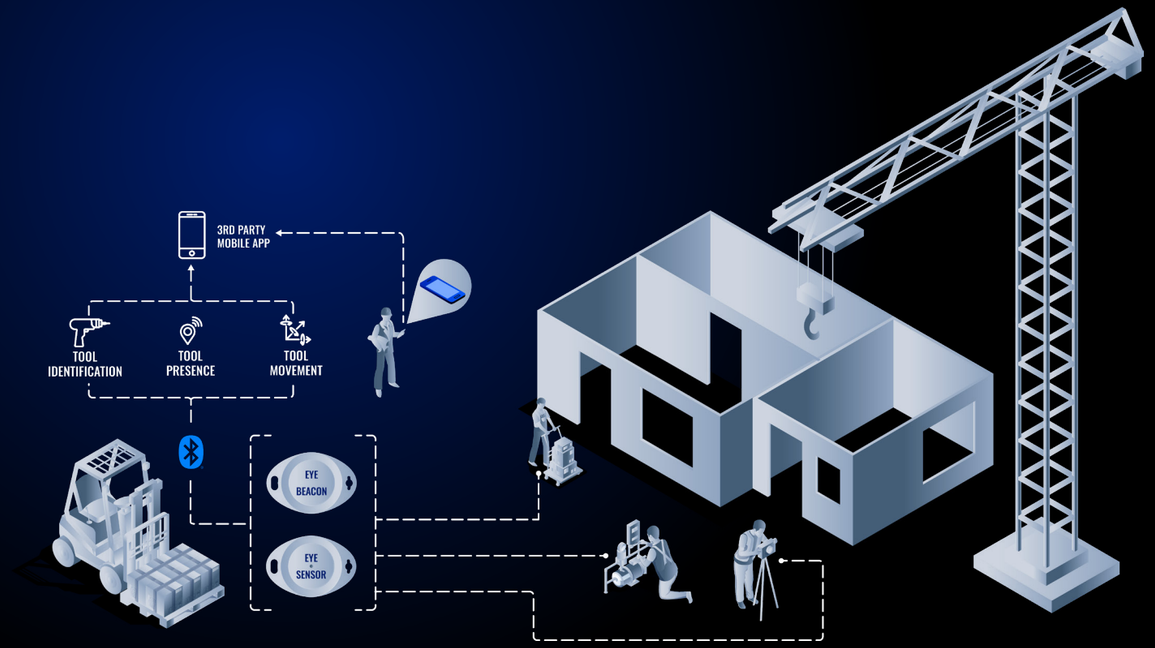
FEATURED USE CASE

Tool and equipment tracking with EYE devices

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

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

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



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

EYE SENSORS

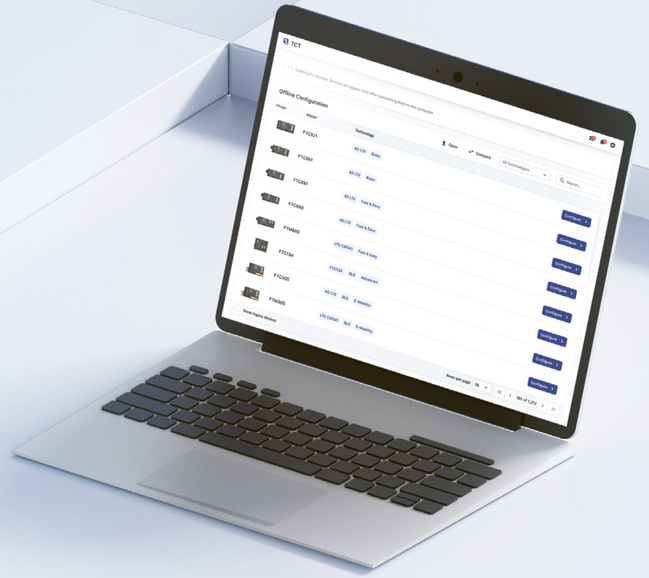
Device comparison

Features	EYE BEACON MESH	EYE SENSOR MESH	EYE BEACON	EYE SENSOR	EYE BEACON ATEX	EYE SENSOR ATEX	EYE SENSOR EN12830
							
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

ARE YOU COMPLIANT?

From 1 July 2026, EU digital tachograph rules apply to

cross-border vans over 2.5 tonnes

TachoSync and FMC150 replace manual DDD downloads with a remote automated data retrieval process – designed specifically for vans.

USE CASE

Remote tachograph file download for vans





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

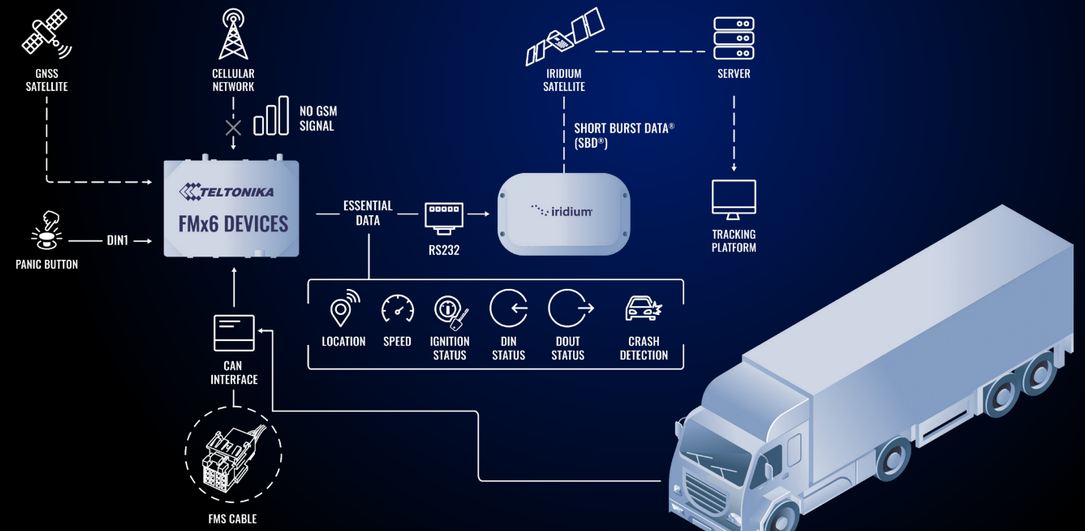
FEATURED USE CASE

Professional tracking with Iridium Connected® Telematics Solution

Wherever a fleet operates, even in the most remote areas, managers can monitor vehicles in real time

Reliable data transmission helps prevent disruptions to your fleet management operations

To reduce costs, satellite connectivity is used only when the cellular network is unavailable



> Teltonika's PROFESSIONAL category trackers & **Iridium Edge®** satellite modem ensure seamless coverage across the globe

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: CANCONGHCZ01



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



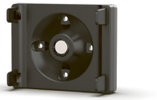
IBUTTON

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



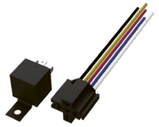
POWER CABLE WITH CLAMP CONNECTORS

Order code: PPWS00000680



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

OTHER



IP67 CASING

Order code: PGCA00001810



IRIDIUM EDGE®

Order code: PPP0000003180



TEMPERATURE SENSOR

Order code: PPCB00000300

ACCESSORY COMPATIBILITY

| Sensors & Beacons | FTC880 | FTM880 | FTC887 | FTM887 | FMC880 | FMM880 | FMT100 | FMC800 | FMM800 | FMM80A | FMB020 | FMB010 | FMP100 | FTC920 | FTC921 | FTC924 | FTC927 | FTC961 | FTC965 | FMC920 | FMM920 | FMB920 | FTM927 | FMB930 | FMB910 | FMB900 | FMB965 | FTC164 | FTM164 | FTC134 | FTM134 | FMC130 | FMM130 | FMB130 | FMC234 | FMC230 | FMM230 | FMB204 | FMB209 | FMM13A | FMB110 | FMB120 | FMB122 | FMC003 | FMM003 | FMB003 | FMB001 | FMM00A | FMC150 | FMM150 | FMB150 | FMC250 | FMM250 | FMB240 | FMB140 | FTC305 | FTM305 | TFT100 | FMC650 | FMM650 | FMC225 | FMM225 | FMC125 | FMM125 | FMB125 | ATC774 | ATM774 | ATC700 | ATM700 | GH5200 | TAT240 | TAT140 | TAT141 | TAT100 |
|---|---|---

PRODUCT COMPARISON

Hardware	FTC880	FTM880	FTC887	FTM887	FMC880	FMM880	FMT100	FMC800	FMM800	FMM80A	FMB020	FMB010	FMP100	FTC920	FTC921	FTC924	FTC927	FTM927	FTC961	FTC965	FMC920	FMM920	FMB920	FMB930	FMB910	FMB900	FMB965	FTC164	FTM164	FTC134	FTM134	FMC130	FMM130
Cellular connectivity	4G	M1	4G	M1	4G	M1	2G	4G	M1	M1	2G	2G	2G	4G	4G	4G	4G	M1	4G	4G	4G	M1	2G	2G	2G	2G	2G	4G	M1	4G	M1	2G	M1
Bluetooth®			•	•	•	•	•	•	•	•	•	•	•			•	•	•		•	•	•	•	•	•	•	•	•[1]	•[1]	•	•	•	•
Cellular antenna	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	I	I	I	I	I	I	I
GNSS antenna	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	I	I	I	I	I	I	I
OBD-II data					•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]								•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]					•[2]	•[2]
USB charging																																	
RGB LED													•																				
Digital inputs														1	1	1	1	1	1	1	1	1	1	1	1	1	1	•	•	3	3	3	3
Negative inputs														1		1	1	1	1	1								•	•	1	1	1	1
Impulse inputs														1		1	1	1	1	1	1	1	1		1	1		•	•	2	2	2	2
Analog inputs														1	1	1	1	1	1	1	1	1	1		1	1		•	•	2	2	2	2
Digital outputs														1	1	1	1	1	1	1	1	1	1	2	1	1	2	•	•	3	3	3	3
1-Wire interface																												•	•	•	•	•	•
RS232																																	
RS485																																	
UART																																	
CAN adapter support																														•	•	•	•
CAN interface																																	
Alarm button													•																				
Internal battery energy (Wh)	1.18	1.18	1.18	1.18	0.63	0.63	0.63	0.63	0.63	0.43	0.167	0.63	0.63	0.63	0.63	0.63	0.63	0.63	1.18	1.18	0.63	0.63	0.63	0.63	0.63		4.68	9.62	9.62	1.18	1.18	0.63	0.63
IP rating	IP69K	IP69K	IP69K	IP69K	IP65	IP65	IP65	IP41	IP41	IP41	IP41	IP41	IP41	IP41[12]	IP41	IP41[12]	IP41[12]	IP41[12]	IP69K	IP69K	IP54	IP54	IP54	IP54	IP54	IP54	IP67	IP69K	IP69K	IP41	IP41	IP41	IP41
Power supply range	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	10-30V	10-30 V	10-30 V	10-90 V	10-30 V	10-30 V	10-30 V	10-90 V	10-90 V	10-30 V	10-30 V	6-30 V	10-90 V	6-30 V	6-30 V	10-30 V	8-32V	8-32V	8-32 V	8-32 V	10-30 V	10-30 V
SIM card	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Nano	Nano	•	•	•	•
eSIM option	•	•	•[6]	•[6]	•	•	•	•	•	•		•	•[5]	•	•	•[6]	•[6]	•[6]	•[6]	•	•	•	•	•	•	•	•			•	•	•	•
2-way voice calls																																	
Software																																	
Real fuel/Odometer																												•	•				
1-Wire interface RFID functionality																												•	•	•	•	•	•
Eco driving/Green driving	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tamper detection																																	
Fuel monitoring (CAN adapters, FMS)																														•	•	•	•
DDD download and Tacho online data																																	
Crash, Towing, Jamming, Overspeeding, Excessive idling detection, Geofence	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Recovery mode																																	
Fall-down detection	•	•	•	•										•		•	•	•	•	•										•	•		
Scheduler	•	•	•	•										•	•	•	•	•	•	•								•	•	•				
Permanent link																												•	•				
Manual CAN, J1939 (reading, requesting, sending, debugging)																																	
Timestamp backup																																	
Man-down, Movement/No movement event																																	
Amber alert																																	
BLE Home Zone																																	

Hardware	FMB130	FMC234	FMC230	FMM230	FMB204	FMB209	FMM13A	FMB110	FMB120	FMB122	FMC003	FMM003	FMB003	FMM00A	FMB001	FMC150	FMM150	FMB150	FMC250	FMM250	FMB140	FTC305	FTM305	TFT100	FMC650	FMM650	FMC225	FMC125	FMM125	FMB125	ATC774	ATM774	ATC700	ATM700	GH5200	TAT240	TAT140	TAT141	TAT100
Cellular connectivity	2G	4G	4G	M1	2G	2G	M1	2G	2G	2G	4G	M1	2G	M1	2G	4G	M1	2G	4G	M1	2G	4G	M1	2G	4G	M1	2G	4G	M1	2G	4G	M1	4G	M1	2G	4G	4G	M1	2G
Bluetooth®	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•[1]	•[1]	•	•	•	•	•	•			•	•[1]	•[1]	•[1]	•[1]
Cellular antenna	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I[7]	I[9]	I	E	E	I	I	I	I	I	I	I	I	I	I	I	I	I
GNSS antenna	I	I	I	I	I	I	I	I	I	E	I	I	I	I	I	I	I	I	I	I	I	I[10]	I[11]	I	E	E	I	I	I	I	I	I	I	I	I	I	I	I	I
OBD-II data	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]	•	•	•	•	•	•[2]	•[2]	•[2]	•[2]	•[2]	•[2]						•[2]	•[2]	•[2]	•[2]									
USB charging																																	•	•	•				
RGB LED																															•	•	•	•					
Digital inputs	3	3	3	3	3	4	3	3	3	3						3	3	3	3	3	3	1	1	4	4	4	2	2	2	1										
Negative inputs	1		1	1			1									1	1	1	1	1	1																		
Impulse inputs	2		2	2	2	2	2									2	2	2	2	2	2			8	8	1	1	1	1									
Analog inputs	2	2	2	2	1	2	2	2	2	2						2	2	2	2	2	2	1	1	2	4	4	1	1	1	1										
Digital outputs	3	3	3	3	2	2	3	2	2	2						2	2	2	2	2	2	2	2	2	4	4	1	1	1	1										
1-Wire interface	•	•	•	•	•		•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									
RS232						•																		•[3]	•	•	•	•	•	•									
RS485																								•[3]	•	•	•	•	•	•									
UART																								•[3]															
CAN adapter support	•	•	•	•			•	•	•	•															•	•	•	•	•	•									
CAN interface																•	•	•	•	•	•	•	•	•[3]	•	•													
Alarm button																																	•[4]	•[4]	•[4]				
Internal battery energy (Wh)	0.63	3.70	0.63	0.63	6.66	2.96	0.63		0.63	0.63	0.63	0.63	0.167	0.43	0.63	0.63	0.63	0.63	0.63	0.63	0.63	1.41[8]	1.41	6.66	4.62	4.62	0.63	0.63	0.63	0.63	32.56-11.84[12]	32.56-11.84[12]	3.7	3.7	3.89	15.84	15.84	15.84	15.84
IP rating	IP41	IP67	IP67	IP67	IP67	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP41	IP67	IP67	IP41	IP67[13]	IP67	IP67	IP41	IP41	IP67	IP41	IP41	IP41	IP68	IP68	IP68	IP68	IP30	IP68	IP68	IP68	IP68
Power supply range	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	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	10-97 V	10-97 V	10-97 V	8-32 V	8-32 V	10-30 V	10-30 V	10-30 V	10-30 V									
SIM card	•	•	•	•	•	•	•	•	•	Dual	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Dual	Dual	Dual	Dual	Dual	Dual	•	•	•	•	•	•	•	•	•
eSIM option	•	•	•	•	•	•		•	•	•	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2-way voice calls																																			•				
Software																																							
Real fuel/Odometer											•	•	•	•	•																								
1-Wire interface RFID functionality	•	•	•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
Eco driving/Green driving	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
Tamper detection																															•[1]	•[1]			•				
Fuel monitoring (CAN adapters, FMS)	•	•	•	•		•	•	•	•	•						•	•	•	•	•	•				•[5]	•[5]	•[5]	•[5]	•[5]	•									
DDD download and Tacho online data																•	•	•							•	•													
Crash, Towing, Jamming, Overspeeding, Excessive idling detection, Geofence	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
Recovery mode																															•[1]	•[1]				•	•	•	•
Fall-down detection																						•	•	•															
Scheduler																						•	•								•	•	•	•		•	•	•	•
Permanent link																						•	•	•											•				
Manual CAN, J1939 (reading, requesting, sending, debugging)																						•	•	•	•	•													
Timestamp backup																								•															
Man-down, Movement/No movement event																																			•				
Amber alert																																			•				
BLE Home Zone																																			•				

I - Internal antenna.
E - External antenna.

[1] Not configurable via Bluetooth®.
[2] Supported via Bluetooth® OBD-II dongle.
[3] Depending on the ordered PCB modification.
[4] Configurable alarm button.
[5] Additionally digital LLS is supported.
[6] On special request.
[7] FTC305 version with an external cellular antenna is available.
[8] 4.44 Wh for no-casing modification.
[9] FTM305 version with an external cellular antenna will be available on special request.
[10] FTC305 version with an external GNSS antenna is available.
[11] FTM305 version with an external GNSS antenna will be available on special request.
[12] Primary - Rechargeable
[13] Applies to FTC305 casing version

Notes

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