

# FMB140 Accessories

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## EYE Beacon



BLE Beacon for traceability use cases, delivery tracking, monitoring of various movable objects in logistics (trailers, containers), agriculture (tractor attachments), and constructions (tools and inventory).

- [BTSID1](#)

## EYE Sensor



Sensors data makes it especially suitable for cold chain refrigerator use cases. The built-in accelerometer can detect item movement or fall events. Magnet detection can be used for wireless open/close detection and notifications such as trailer door events, etc.

- [BTSMP1](#)

## Teltonika ADAS



It is ideal to avoid potential accidents as its camera detects vehicles, pedestrians, bicycles, motorcycles, and lane markings on the roads. ADAS notifies the driver with sound and visual warnings of various events. Safety features are designed to avoid collisions and traffic accidents by offering technologies that alert drivers, fleet managers, and dispatchers to potential collisions or common mistakes on the road by tracking and monitoring events in real-time.

- [Teltonika ADAS](#)

## ECAN01



Contactless connection to the CAN bus of the vehicle! It reads can bus data through the isolation of wires without damaging them and forwards signals to tracking device.

- [ECAN01](#)

## Analog Fuel Sensor



Fuel tracking is one of the key challenges of fleet management. If the vehicle has a factory installed Analog Fuel Sensor, there is a solution that does not require any additional equipment - you can connect the device via AIN to read the fuel data straight from the sensor

- [Analog Fuel Sensor](#)

## 1-Wire Temperature Sensor



Digital temperature sensor probe is based on Dallas DS18B20 sensor. An 8 meter cable length will not require any additional wires for even the most demanding installation places. These sensors operate in wide temperature range from -55°C to 125°C.

- [1-Wire Temperature Sensors](#)

## 1-Wire TTJ Temperature Sensor



The TTJ communicates over a 1-Wire bus that by definition requires only one data line (and ground) for communication with a central microprocessor. It has an operating temperature range of -55°C to +125°C and is accurate to  $\pm 0,5^{\circ}\text{C}$  over the range of -10°C to +85°C.

- [TTJ Temperature sensor](#)

## 1-Wire iButton Reader



One of the implemented features for fleet management devices is 1-Wire data protocol, which enables connection of iButton. The iButton device is perfect for any application where AVL data needs to travel along with a person or object identification.

- [1-Wire iButton reader](#)

## 1-Wire RFID Reader



The easy solution for implementing driver authentication using RFID based on DS1990A. Read is able to receive identification data wirelessly from passive transponders (cards, tags, etc.)

- [1-Wire RFID reader](#)