

FMB204 Accessories

[Main Page](#) > [Advanced Trackers](#) > [FMB204](#) > [FMB204 Manual](#) > **FMB204 Accessories**



Contents

- [1 EYE Beacon](#)
- [2 EYE Sensor](#)
- [3 Analog Fuel Sensor](#)
- [4 1-Wire Temperature Sensor](#)
- [5 1-Wire TTJ Temperature Sensor](#)
- [6 1-Wire iButton Reader](#)
- [7 1-Wire RFID Reader](#)

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](#)

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](#)