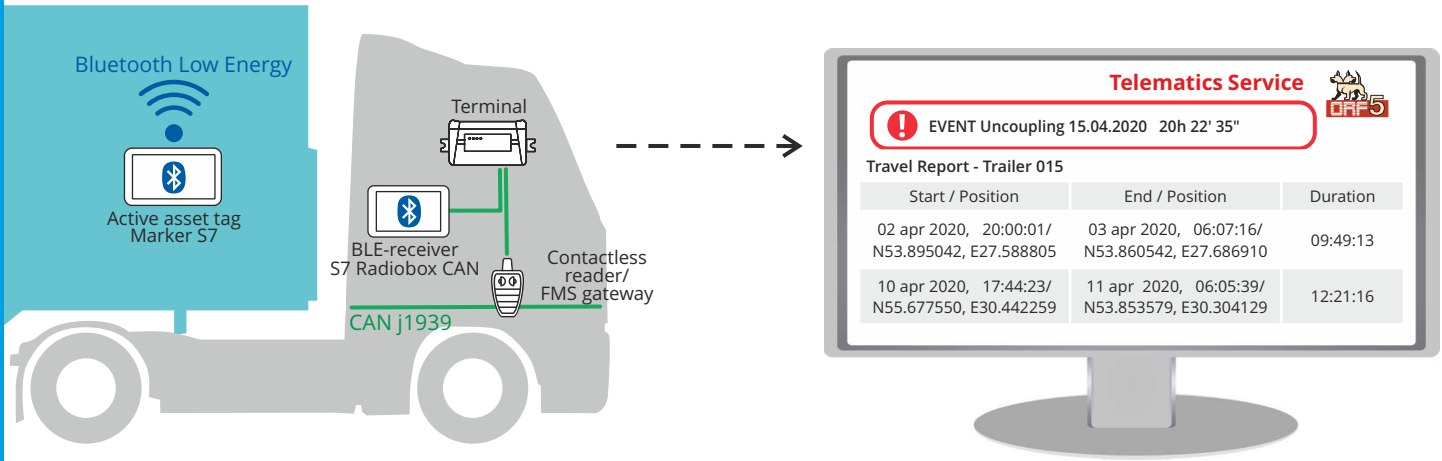


Marker S7 active asset tag is used for identification of hauling/attached equipment.
When getting signal from Marker S7, a telematics system can record duration of equipment operation and can send notifications on coupling or uncoupling the equipment.



- 1. Active asset tag** Marker S7 constantly transmits a signal in the "BLE-radio" mode.
- 2. BLE receiver** S7 Radiobox CAN receives the signal from the tag if it is within the receiving radius and sends data to Terminal's CAN j1939 port.
- 3. Terminal** sends data to Telematics service, and also notifies users about Events by SMS and e-mail.
- 4. Telematics service** displays Counters and Parameters, sends alerts on Events online to dispatcher.



Parameters, Counters, Events in Telematic service

Displayed Parameters:

- ✓ equipment coupling or uncoupling time;
- ✓ equipment coupling or uncoupling coordinates;
- ✓ average and maximum trip speed a with a trailer;
- ✓ equipment ID.

Counters:

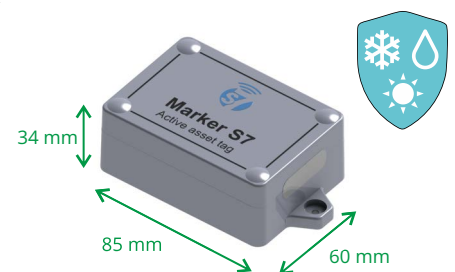
- ✓ travel time with coupled equipment.

Event Alerts:

- ✓ equipment uncoupling;
- ✓ equipment coupling.

Specifications

Data transfer technology between a tag and a BLE receiver	Bluetooth 4.2 and more
Number of tags that the BLE receiver identifies	2
Radius of signal receiving the from the tag	up 30 m
Embedded battery lifecycle	5 years
Ingress Protection Rating	IP 68
Ambient temperature	-40 ... +85 °C



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