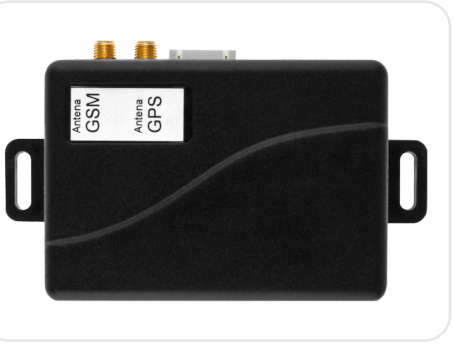
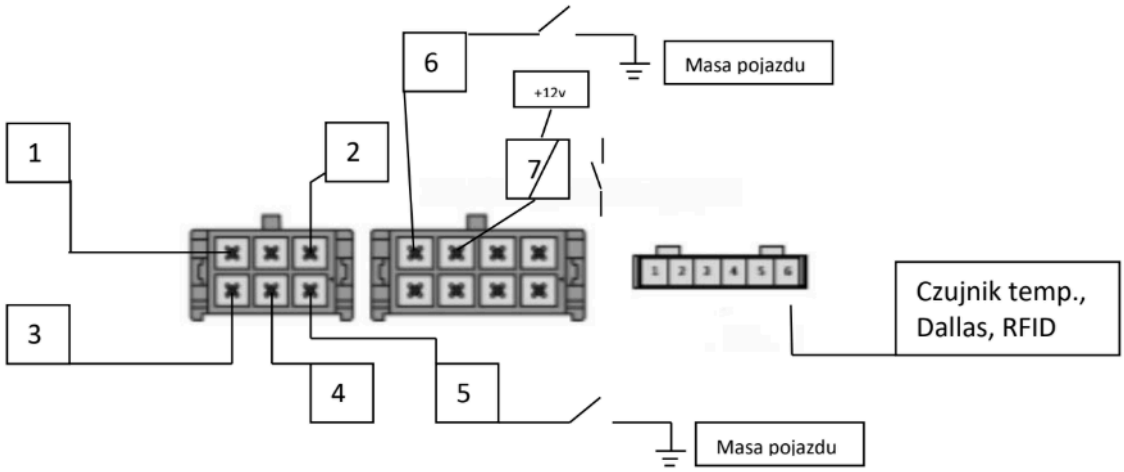
# Installation manual for S8.2 type GPS tracker – basic version

*(abridged version v. 1.04)*

Tracker: S8.2




## Description of tracker connectors (view of sockets in the casing)




## Description of cable colours and functions:

1. Red – tracker power supply before the ignition (+) (from +9V= to +30V=)
2. Purple – permanent positive after ignition (+ after ignition)
3. Black – ground (-)
4. Green – permanent positive after ignition (+ after ignition)
5. Grey – additional ground signal (e.g. door, bonnet, or fuel cap opening) (optional) we4
6. White – additional ground signal (e.g. door, bonnet, or fuel cap opening) (optional) we5
7. Pink – open collector output for relay control (200mA)

The cable colours described above refer to the original plugs supplied with the S8.2 tracker. Other cables should be left unconnected. They are used for other device functions and are not applicable in this basic version.

## GPS tracker installation in the vehicle – cable connections

To correctly install the S8.2 tracker in a vehicle, you should:

- Place the tracker in a dry area of the vehicle (preferably in the dashboard)
- Connect [ground] [power supply 'before ignition'] [positive 'after ignition' x 2] [GPS antenna] [GSM antenna] according to the diagram above
- The purple (2) and green (4) cables should be joined and connected together to the positive after ignition
- Position the GPS antenna so that there are no metal elements above it

- Leave the GSM antenna loose or attach it to a plastic or glass element. Do not attach the GSM antenna to a metal part of the bodywork.
- The distance between the GSM and GPS antennas must be at least 1m

## Installation of temperature sensor(s) (optional)

Connect the temperature sensor directly to the tracker. If more sensors are used, connect them via the supplied splitter. NOTE: Temperature sensors are paired with a specific tracker. They must be connected to the correct tracker according to the attached pairing description.

## Start-up

To start the device, connect the power supply to wire (1). Then log in to your GPS tracking account and check the vehicle's visibility on the map.