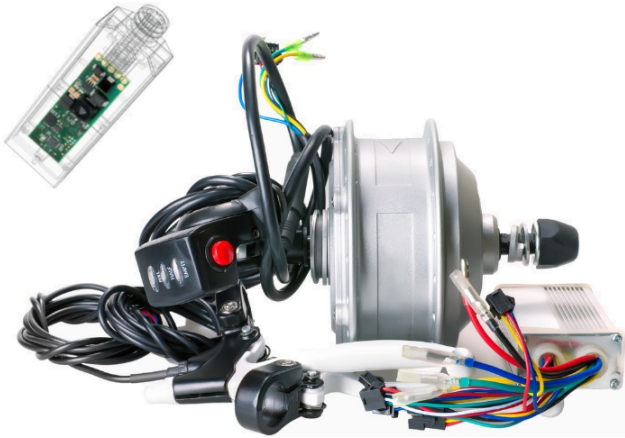


E-BIKE AND E-SCOOTER TRACKER

Detailed information about CAN connection

Taking e-bikes as an example, the Super Tracker from the company with the same name, can log data about the motor and, if applicable, the battery and the control panel via the CAN interface. But it can do more.



Because it has CAN connectivity, data about such things as the motor, servicing, or battery usage can be analyzed, transmitted, and updated in real time using OTA, just like in a Tesla (Source: Super Tracker)

Taking e-bikes as an example, the Super Tracker can log data about the motor and, if applicable, the battery and the control panel via the CAN interface ([the CAN Newsletter reported](#)). This allows to understand exactly what is communicated by these devices. The data is sent to the server via mobile radio and then displayed on the end-customer's app.

The tracker can do more than just collect CAN information; it can also send information to recipients. Moreover, transmission can be initiated via the mobile network or Bluetooth.

Different protocol definitions

Most engine manufacturers use different CAN protocols. The wide range of specifications derives from the fact that many manufacturers like Bosch or Brose have developed their own unique protocols or protocol stacks for their devices. Nevertheless, the company explained that their product is able to read all these data. The CAN interface was originally developed by

Bosch for vehicle technology in the automotive industry. Since then, the interface has been used in many other products.

Customization is possible in all areas, from the bit-rate or the protocol to data processing. There is a range of possible applications for the Super Tracker, said the company. Data analysis can be carried out on all kinds of vehicles, construction machinery, geothermal heat pumps and more by installing the tracker.

[CW](#)