Squarell technology

reliable vehicle data

Trailers

Trailer data by Squarell

Nowadays it is increasingly common to extract data from the trailer as the cargo can be very valuable. It is of course nice to know where the trailer has been disconnected and if it starts to move unexpectedly. Our trailer box watches over the trailer and maintains a connection with the home base. It can also track which truck is pulling which trailer by attaching a Bluetooth ID to the truck.

Trailer Data key benefits
- Acquire the trailer data you need
- Robust Trailer ID solution
- Compare trailer data in mixed fleets
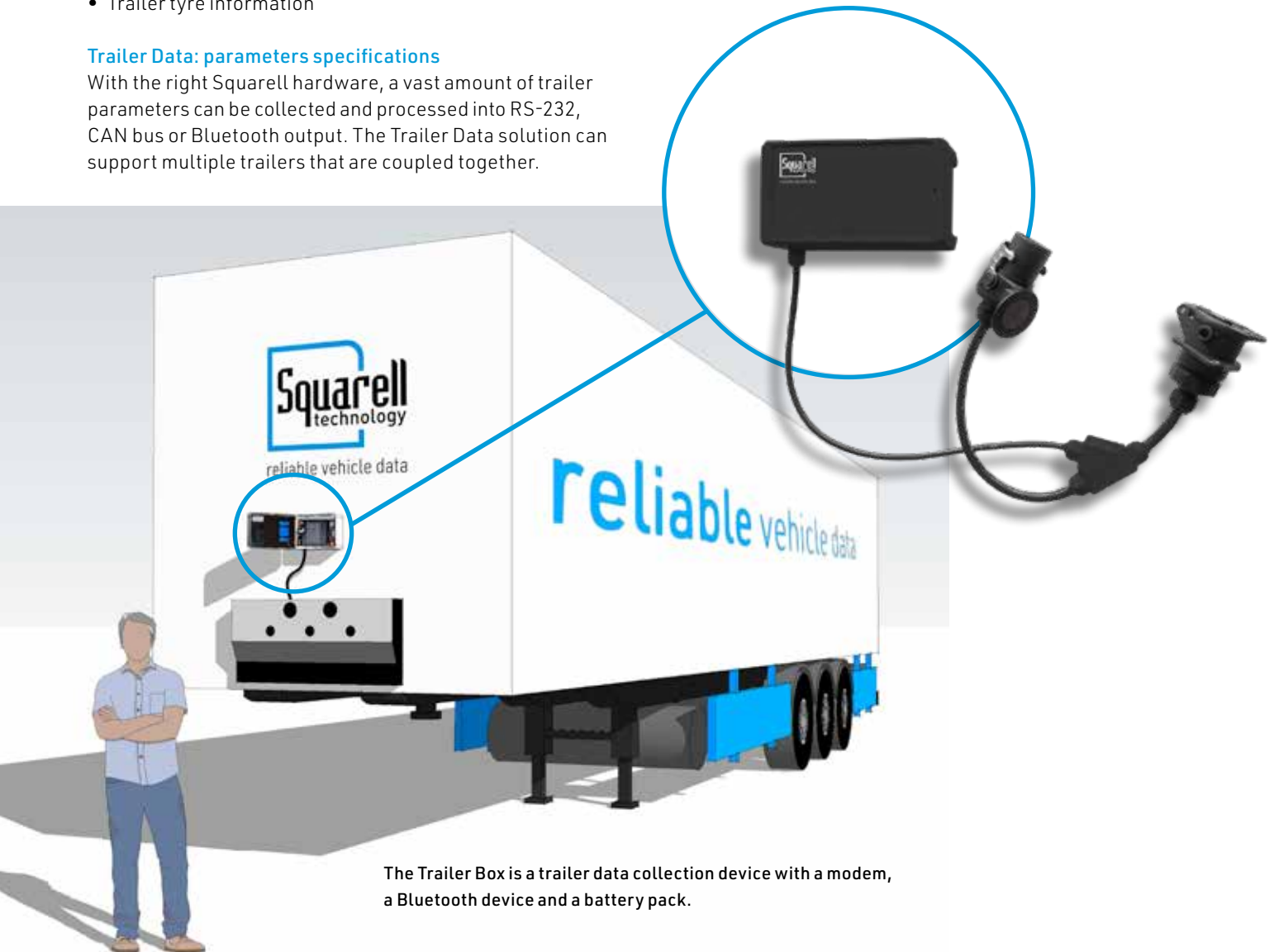- Brand independent solution

Acquire the trailer data you need

Squarell offers a hardware and software solution that provides important information from the trailer. Depending on the vehicle's degree of support, you can get the following vehicle information:
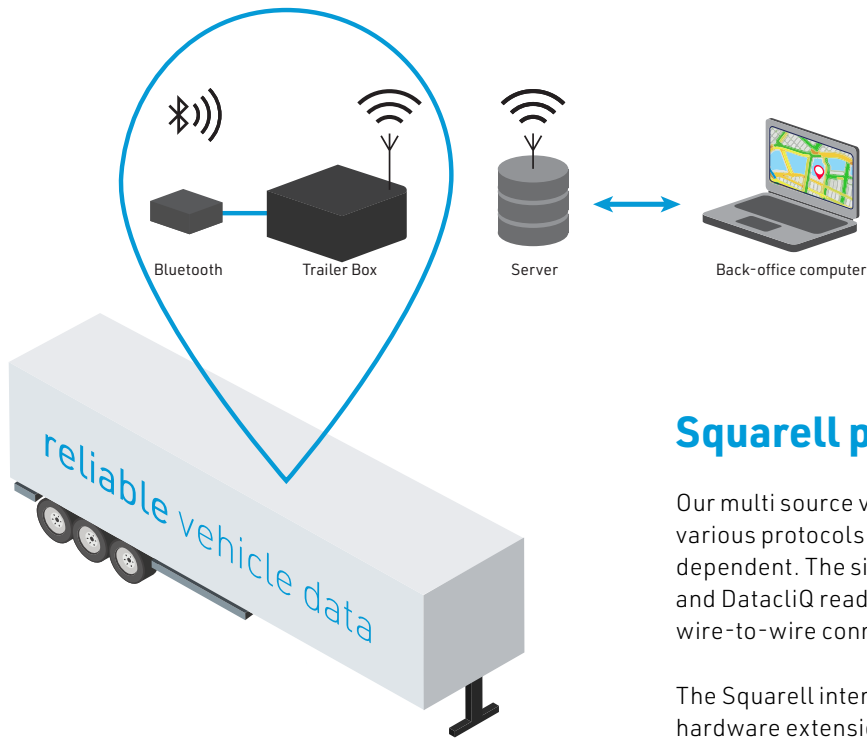
- Trailer identification and location
- Trailer brake information
- Trailer load information
- Trailer tyre information

Trailer Data: parameters specifications

With the right Squarell hardware, a vast amount of trailer parameters can be collected and processed into RS-232, CAN bus or Bluetooth output. The Trailer Data solution can support multiple trailers that are coupled together.

The Trailer Box is a trailer data collection device with a modem, a Bluetooth device and a battery pack.

Bluetooth   Trailer Box   Server   Back-office computer

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Squarell products and features

Our multi source vehicle data interfaces can process data from various protocols like CAN, J1708 and K-line, they are brand independent. The signals are retrieved with the patented CANcliQ and DatacliQ readers: for contactless data readings without a wire-to-wire connection.

The Squarell interfaces can be expanded with software and hardware extensions

SOLUTIONS
Advanced Tell-tales
Environment
Event Data Recorder
Maintenance
Safety
Tachograph

PRODUCTS
BE
CANcliQ and DatacliQ
Driver Awareness Panel
REMOTE
SOLID

VEHICLES
Buses and Coaches
Electric Vehicles
First Response Vehicles
Trailers
Trucks

INFORMATION
Wired Networks
Wireless Networks

Squarell Technology
Delfweg 48 | 2211 VN Noordwijkerhout | The Netherlands
T +31 (0)252 42 03 11 | E sales@squarell.com | squarell.com

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