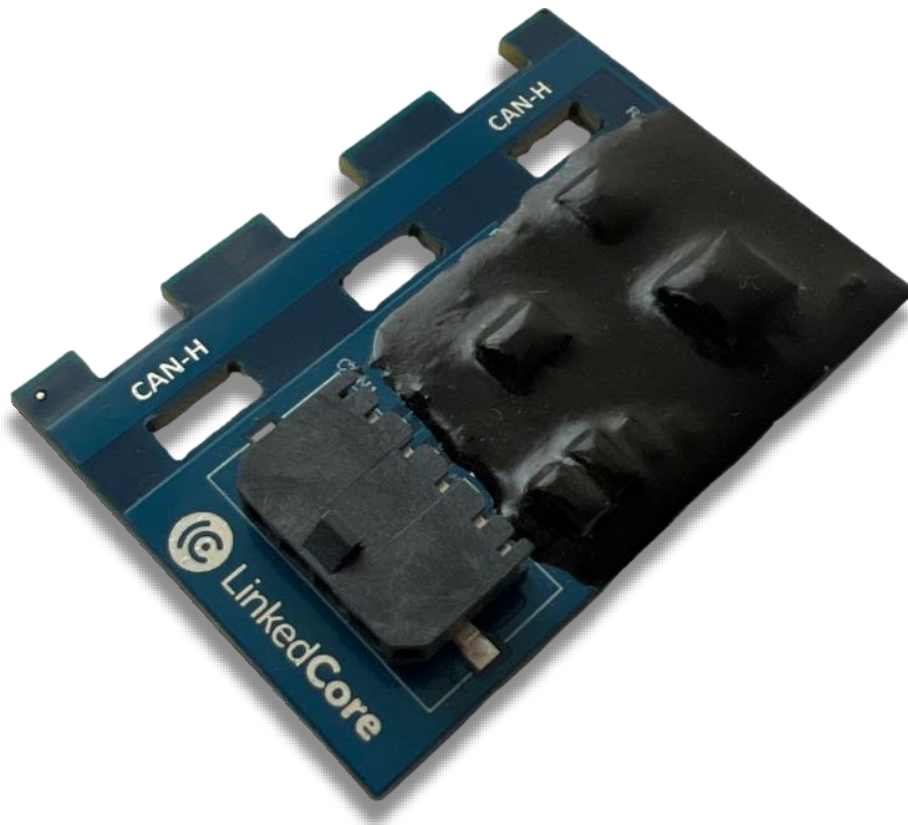


Safe CAN

Product Specifications



CAN-Bus Inductive Reader

Part of the CAN-Bus Solutions for Advanced Telematics Applications

The CAN-Bus Solutions for Advanced Telematics enable our customers to access on-board information and diagnostics for their fleets, supporting many standard and proprietary protocols such as OBDII, J1939 and others.

The CAN-Bus Inductive Reader is a cost-efficient device, that -by isolating the vehicle's CAN-Bus and avoiding direct-wire electrical connections to it- adds an extra-level of security and overall reliability to advanced telematics solutions for heavy-vehicles (trucks and buses), machinery (agrotech, road, industrial), and light-vehicles (cars) applications.

General Specifications

- Supply Voltage: 5V ~ 38V
- Power Consumption: ~30mA
- Connector wire count: 4

Sensors

- CAN-Bus Inductive Sensor (*read-only*)

GPIOs and buses

- CAN-Bus Output Bus (*read-only*)

Operational

- Operating Temperature: -20°C ~ +70°C

Mechanical

- Dimensions: 34mm x 49mm x 5mm
- Weight: ~20g

Reliability*

- Received Packets: 99.9998%
 - Received Packets without errors: 100%
- * Based on 1,000,000 @ 500K packet stress tests, in a controlled laboratory test environment.*

Applications & Industries

- CAN-Bus Advanced Telematics on heavy-vehicles and machinery
- Fleet management and logistics
- Vehicles with wiring restrictions (manufacturer guarantee, vehicle integrity security)