



Modul-Connect

ON-BOARD VEHICLE WEIGHING SYSTEM

The on-board vehicle weighing system monitors the vehicle weight in real-time. The weight is shown on a display switch, mobile phone or tablet and is presented in relation to the payload.

The system gets the data from sensors installed on the vehicle suspension, and enables the driver to monitor the front axle, rear axle and total weight of the vehicle. The system is extremely precise with an accuracy of $\pm 2,5\%$ when close to maximum payload. The main control unit transmits the information via Bluetooth® to a display switch, mobile phone or tablet.

The display switch panel, with a high-quality OLED screen, is designed to fit in the cab area of the vehicle. Backlit switches make it easy for the driver to see which accessories are turned on. A mobile phone (iOS/Android) or a tablet (iOS/Android) can be used in combination with, or instead of, the

display switch. The Modul-Connect App, with user-friendly graphics, warns the driver when the vehicle is close to maximum load.

The on-board vehicle weighing system is part of Modul-Connect, which is a platform for all digital and electrical vehicle devices. It will also run products like work lights, strobes, beacons, light bars, traffic signs and power inverters. The communication works via long-range Bluetooth® and CAN signals from the vehicle. The platform is stand-alone and does not interfere with the vehicle's own electrical system. The product is CE and E marked, with 3-year limited warranty.

