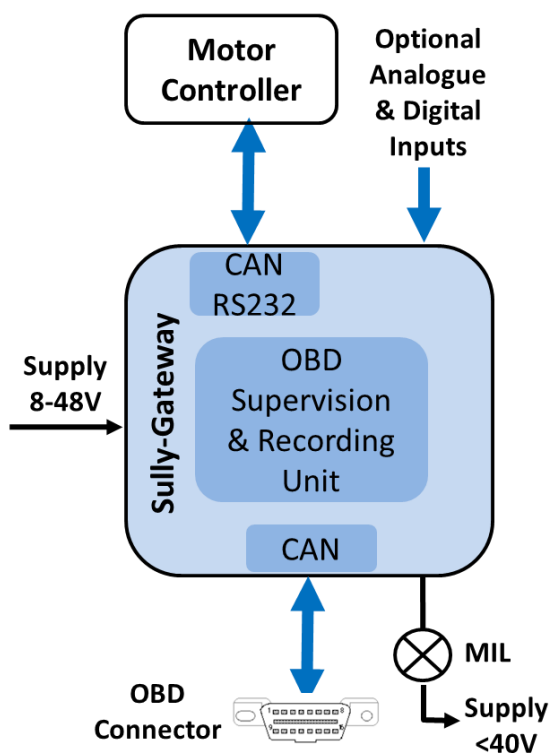


## Sully - GW



- TÜV approved retrofit OBD1 solution for light electric vehicles e.g. E-mopeds, E-motorbikes with top speeds >45km/h (legal requirement)
- Connects to any motor controller with the ability to communicate via CAN or RS232
- Supports multiple CAN standards (CAN FD, 2.0A/B) and protocols (e.g. J1939, UDS, CCP)
- The adaption to the specific motor controller CAN messages via SW is performed by Ideas&Motion
- Records error events by supervising motor temperature, motor controller temperature, throttle position and battery voltage in combination with mileage driven or total operating time
- Drives 10mA MIL (Malfunction Indicator Light) in case of error event
- Access to live RPM, motor temperature, motor controller temperature, battery voltage and throttle position data via OBD port
- Programming, generation and/or access to VIN (Vehicle Identification Number), CVN (Calibration Verification Number) and CALID (Calibration Identifier)
- Flexible power supply from 8 to 48 V DC.
- Customisable low power modes and wake-up strategies.
- IP69, 180g, dimensions(LxWxH): 104x106x33mm
- Product status: In production



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