



Technical Data Sheet EV-EYE



Features

EV-EYE is the one box solution that combines a vehicle data interface with modem functionality. It communicates over the LTE Cat-M network with 2G fallback. TCP and MQTT communication protocols are supported, covering requirements today and in the future.

Multiple inputs are available to cover any vehicle application, with non-invasive CANcliQ devices to ensure the integrity of the vehicle CANbus.

- All-in-one telematics solution.
- High quality data from every vehicle.
- Control and ownership of your data.
- Plug-and-play installation.
- Single point of contact for vehicle data and modem.

Report Interval

The message rate is fully customisable to allow you to receive the data when you need it while keeping a tight rein on your data usage. Each parameter can be set based on their relevance to you and your specific business needs, so you never miss the data you need and keep data costs down.

Installations

Quick and simple installation with step-by-step guides to show where to connect all wires in each model of vehicle. CANcliQ and DatacliQ technology makes sure there is no need to cut or solder wires, leaving the vehicle entirely unchanged and uncompromised.

Specifications

- Communication protocol: TCP, MQTT
- Cellular: 2G GSM, 4G LTE-M
- GNSS: GPS, GLONASS, Beidou and Galileo
- Power supply: 10 to 30 VDC

Interface:

- CAN: 4 interfaces - 2 read only, 2 read/write
- Inputs: 2 x J1708, 1 x K-line, 1 x ISO 11992, 2 x analogue inputs, 3 x SFD
- USB: Micro USB
- SIM: Nano SIM
- Memory: 8 MB
- Back up battery: 1050 mAh

Physical:

- Weight: 130 g
- Dimensions: 100 x 100 x 20 mm (L x w x h)
- Protection: IP40
- Temperature range: -40°C to 70°C

Certification:

- E4, CE, UN ECE Regulation 10 rev. 05, RoHS

Data visibility / platform

- www.fleet-eye.com
- White Label
- System integration (API)

For technical questions, please contact Fleet Eye Support
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