C4 OBD2 Dongle

- Open framework for complete access
- Great onboard precessing capabilities
- Best GPS reception inside the vehicle
- Access third party OBD stacks
- Perfect form factor for insurance services
- Runs morpheus3 OS and SDK
- Extensive library of APIs

Full Technical Specifications

Performance

- Processor: ARM 11 - 500 MHz
- RAM: 64 MBytes (ext to 128 MB)
- NAND Flash: 256 Mbytes (ext to 2 GB)

Power Supply

- External power supply 8-18V: Yes
- External Voltage Measurement: Yes

Communication

- Modem: Quad-band GSM/GPRS module
- GSM Antenna: Internal

Positioning

- GPS Receiver: Sensitivity: -161dBm, 64 channels
- GPS Antenna: Internal

Interface & Telematics Features

- 3D Accelerometer: ±2g, ±4g, ±8g
- 3 axis Gyroscope: On option
- OBD II Protocols Supported: (*)
  - ISO - 15765 CAN
  - ISO - 9141-2
  - ISO - 14230 KWP2000
  - J1850 PWM
  - J1850 VPW
- Mini USB (2.0 Host): Powered (limited to 500mA on 5v) - optional

Environmental

- Dimensions (mm): 27 x 48 x 49.9 (without connector)
- Operating Temperature: -25 / +60°C
- Connector: OBD II

(*) With our unique MULTI-STACk technology, the OBD Dongle can be enhanced with support for extended PIDs, access to multiple ECUs such as cluster panels or extended access to CAN/Bun…

The C4 OBD2 Dongle runs the only Open Telematics Operating System: Morpheus3 OS.
Connect your service, database or proxy or proxy on a scalable server with Cloudconnect.
Access a catalogue of services for the OBD2 Dongle with our Application MarketPlace.

Certifications:

- CE
- FCC

Tune the C4 OBD2 Dongle directly using 3000+ APIs on Morpheus3 SDK.