CAN-CONTROL

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<u>CAN-CONTROL</u> is designed to acquire <u>CAN Bus</u> data and remotely control:

• Light vehicles (including electric cars)

Teltonika delivers a solution for <u>car sharing</u> and mobility applications. CAN-CONTROL allows to read essential <u>CAN Bus</u> data from the vehicle and remotely control doors (lock/ unlock) and windows.

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Supported vehicles features*

Control features

- 1. Central lock control
- 2. Turn signal control
- 3. Comfort closure (Central locking, Windows, Power folding mirrors)
- 4. Trunk release
- 5. Factory alarm management
- 6. Control central lock when ignition is on

CAN bus data

1. Total fuel consumption

- 2. Fuel level (Dashboard) Fuel level percent or Fuel level Liters
- 3. Vehicle mileage Vehicle mileage from dashboard or Vehicle mileage counted (from adapter installation)
- 4. Door status Front left door, Front right door, Rear right door, Rear left door, Trunk cover, Engine cover (hood)
- 5. Engine speed (RPM)
- 6. Oil pressure/level status
- 7. Engine temperature
- 8. Vehicle speed
- 9. Accelerator pedal position
- 10. VIN number
- 11. Lights status (Parking, Dipped, Full beam, Front/Rear fog lights)
- 12. CNG level
- 13. Total **CNG** consumption
- 14. Engine is working on **CNG** status
- 15. AND MORE...

Electric vehicles CAN bus data

- 1. Charging cable status
- 2. Charging status
- 3. Battery level
- 4. Vehicle range on battery

Supported vehicles list

CAN-CONTROL supported vehicle list:

- To download the xlsx version of supported vehicle list for CAN-CONTROL, click here.
- To download the xlsx version of supported vehicle list for CAN-CONTROL + DTC, <u>click</u> <u>here</u>.
- To download the xlsx version of supported vehicle list for CAN-CONTROL + IMMO, <u>click</u> <u>here</u>.
- To download the xlsx version of supported vehicle list for CAN-CONTROL + IMMO DIG1, click here.

Technical features

PARAMETER	VALUE				
	Minimu m	Typical	Maximu m	Unit	
Supply Voltage					

^{*} Number of features depends on vehicle model, year and equipment.

Supply Voltage (Recommended Operating Conditions)	+9	+12	+16	V
Current Consumption				
Working Mode (with 12V)		23,6		mA
Sleep Mode (with 12V)		0,95		mA
Operating Temperature				
Operating Temperature	-40		+85	°C

Certification & Approvals

• CAN-CONTROL E-Mark

Memberships

• WEEE

Certification & Approvals

• CAN-CONTROL RoHS

Nomenclature, classification codes

- CAN-CONTROL LITAR
- CAN-CONTROL ECCN

FAQ

- How to connect CAN-CONTROL to:
 - <u>FMB110</u>
 - FMB120
 - FMB122
 - FMB125
 - FMB130
 - FMU125
 - <u>FMU126</u>
 - FMU130
 - FMC125
 - FMC130
 - FMM125
 - <u>FMM130</u>
 - Troubleshooting LV-CAN200, ALL-CAN300, CAN-CONTROL
 - Connection scheme shows the use of a resistor. What power resistor should I choose?
 - Connection scheme shows two CAN wires of the same color connected to one connector
 - How to capture CAN adapter log from FMX1YX?
 - How to capture CAN adapter log from FM device?

- How to update CAN adapter Over The Air
- Immobilizing and locking issues using CAN-Control with Immobilizer
- CAN adapter supported vehicles
- What to do if the FM device shows old program number instead of new configured one?

Product Change Notifications

CAN-CONTROL Product Change Notifications

Promotional Material

CAN-CONTROL Promotional Material

Downloads

Manual & Documentation

▼ CAN-CONTROL Datasheet (EN) (Updated on: 2023-07-03)

▼ CAN ADAPTERS flyer (EN) (Updated on: 2023-06-22)

Additional information

https://teltonika-gps.com/products/accessories/can-adapters/can-control

For EOL policy please refer to link here.