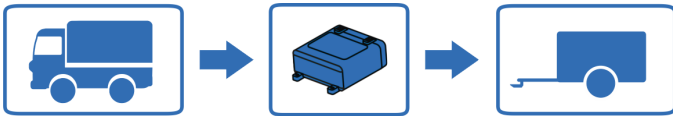


## Electronic module for tow bar wiring kit



### Application:

- Vehicles with 24 V electrical installation;
- Cargo trailers with 12 V / 13-pin electrical installation.



### Short description:

The module does not overload the lamps driving system of the car as the current consumption from signal inputs is approximately 1 mA, which excludes the malfunction of the car electronics systems. It may be connected to both a vehicle installation with incandescent bulbs and LED diodes.

The module **only** supports car installations with a voltage of 24 V and enables connecting **only** trailers with a 12 V installation.

The module interoperates with trailers equipped with traditional fiber bulbs as well as LED lamps.








Due to the hermetic enclosure, the module is intended for mounting outside the vehicle, which is particularly important for trucks, vans, platforms, towing trucks etc.

### Assembly kit content:

- Control unit;
- Harness for input signals connecting.



### Main features:

-  **13** Interoperation with 13-pin trailer plug
-  **24 V** Designed for mounting in cars with 24 V electrical installation
-  **12 V** Designed to operate trailers with 12 V electrical installations
-  Designed for mounting in vehicles with incandescent bulb or LED lamps and with a standard or multiplexed installation
-  Interoperation with trailer incandescent bulbs or LED lamps
-  **PWM** Digital PWM signal analysis
-  The car fog light is not turned off



### Additional equipment:

#### TBM-WIRING-KIT

a set of wires to connect:

- Power source;
- Trailer socket.

**13-pin socket**  
with gasket and screws

**Mounting accessories**



**It is possible to order the module with mounted harnesses**

Complete checking of module correct connection is possible using the tester available in the manufacturer's offer

