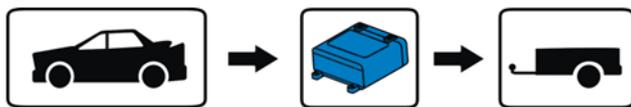


## Tow bar wiring kit with electronic module



### Application:

- Cars with 12 V electrical installation;
- Cargo trailers;
- 7-pin trailer plug (ISO 1724).



### 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.

Thanks to integration the output wiring harness with the 7-pin trailer socket, installation of module is fast and easy.

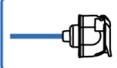
The module is designed to interoperate with both traditional fiber bulbs and LED lamps for cars and trailers. The module uses a digital analysis of multiplexed control for all lights.

The sequential control of fog light enables turning on the trailer fog light while the car fog light is turned off.

The module has optional multicolor LED signaling the connection of trailer, turn indicators bulb damage (also acoustic warning) and turning on the trailer fog light.

Moreover, the module can control the car PDC system.

### Main features:

-  **7** Interoperation with 7-pin trailer plug (ISO 1724)
-  Trailer socket with connected output wires
-  Digital PWM signal analysis
-  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
-  Sequential switching on the trailer fog light
-  Sound signaling of the electric connection and disconnection of the trailer
-  Sound signaling of burnout of the trailer direction indicator bulb
-  Sound signaling of switching on and off the trailer fog light
-  **PDC** Switching off the parking sensors with the trailer connected
-  **LED DISP** Interoperation with an optional 3-color LED display

### Assembly kit content:

- Control unit;
- Output harness with 7-pin trailer socket;
- Input harness;
- Powering harness with 10 A fuse and holder;
- Assembly accessories



### Additional accessories:



**PDC-OFF** — modules deactivating the factory parking sensors



**LED-RGY-500** — Three-color LED indicating the current status of the module functions and trailer lighting

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

