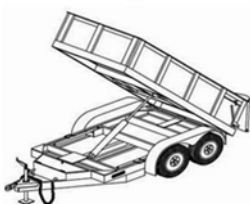
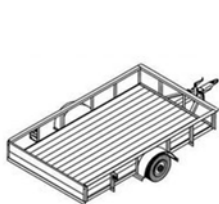
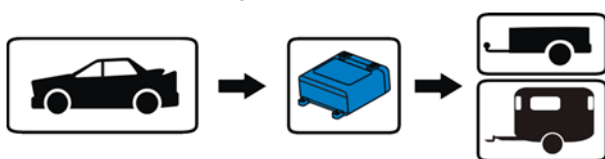


Tow bar wiring kit with electronic module



Application:

- Cars with 12 V electrical installation;
- Cargo trailers and caravans;
- 13-pin trailer plug (ISO 11446 / DIN 72570).



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 13-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.

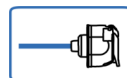
The module has optional multicolor LED signaling the connection of trailer, turn indicators bulb damage (also acoustic warning) and turning on the trailer fog light.

Moreover, the module can control the car PDC system.

Main features:



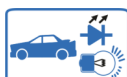
Interoperation with 13-pin trailer plug (ISO 11446 / DIN 72570)



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



Switching off the parking sensors with the trailer connected



Interoperation with an optional 3-color LED display

Assembly kit content:

- Control unit;
- Output harness with 13-pin trailer socket;
- Input harness;
- Powering harness with 20 A fuse and holder;
- Assembly accessories



Additional accessories:



PDC-OFF
modules deactivating the factory parking sensors



ICM
Trailer battery charging electronic module



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

