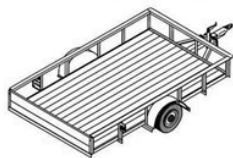


Trailer and bike racks lights driver/tester



Application:

- cargo trailers;
- bike racks;
- trailer lighting demonstration boards

Demo sequences used:

night driving mode		daylight driving mode		maneuvering mode	
step	light	step	light	step	light
1.		1.		1.	
2.		2.		2.	
3.		3.		3.	
4.		4.		4.	
5.		5.		5.	
6.		6.		6.	
7.		7.		7.	
8.		8.		8.	
9.		9.		9.	
10.		10.		10.	
11.		11.		11.	
12.					
13.					
14.					



Short description:

The ITS-G8-DEMO-01 module is designed to verify or demonstrate the operation of trailer lighting or a hitch-mounted bike rack. It supports both incandescent and LED lamps correctly.

The module works by sequentially activating individual outputs in the trailer socket. The operation of trailer lighting is simulated in various operating conditions: daytime driving (without position lights), night driving (with position lights) and maneuvering (several outputs simultaneously).

Thanks to the use of strong neodymium magnets, the module can be easily placed on a metal angle bracket or metal frame - and used, for example, for presentation purposes as a lighting controller for a demonstrated bicycle rack or trailer.

The module is powered from an external 12 V source via a typical cigarette lighter plug. It can be powered from the car's installation or from a 12 V power supply equipped with a cigarette lighter socket. The power supply is not included in the module package and must be purchased separately.

WARNING!

When selecting a power supply, make sure that it is able to provide the power necessary to power the trailer lights. In the case of LED lights, the current supplied by the power supply must be no less than **5 A**. In the case of bulb lights, this current must be no less than **10 A**.

