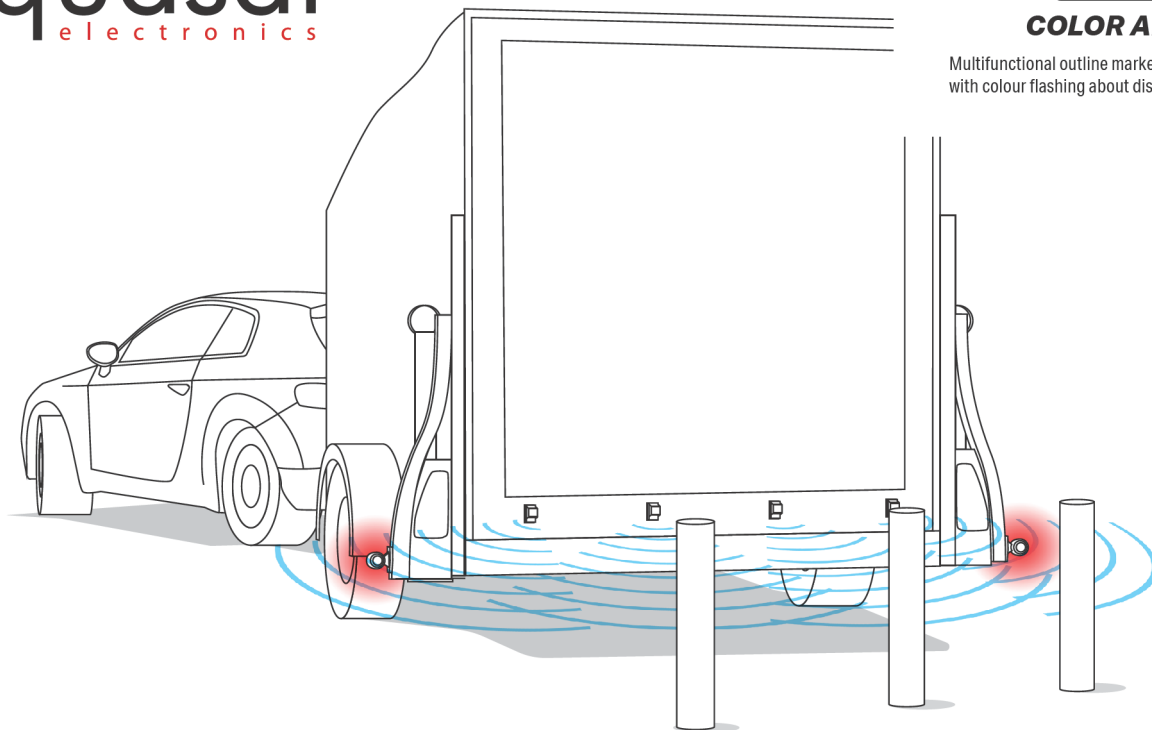


### **COLOR ALERT**

Multifunctional outline marker LED lamps warn with colour flashing about distance to obstacles.



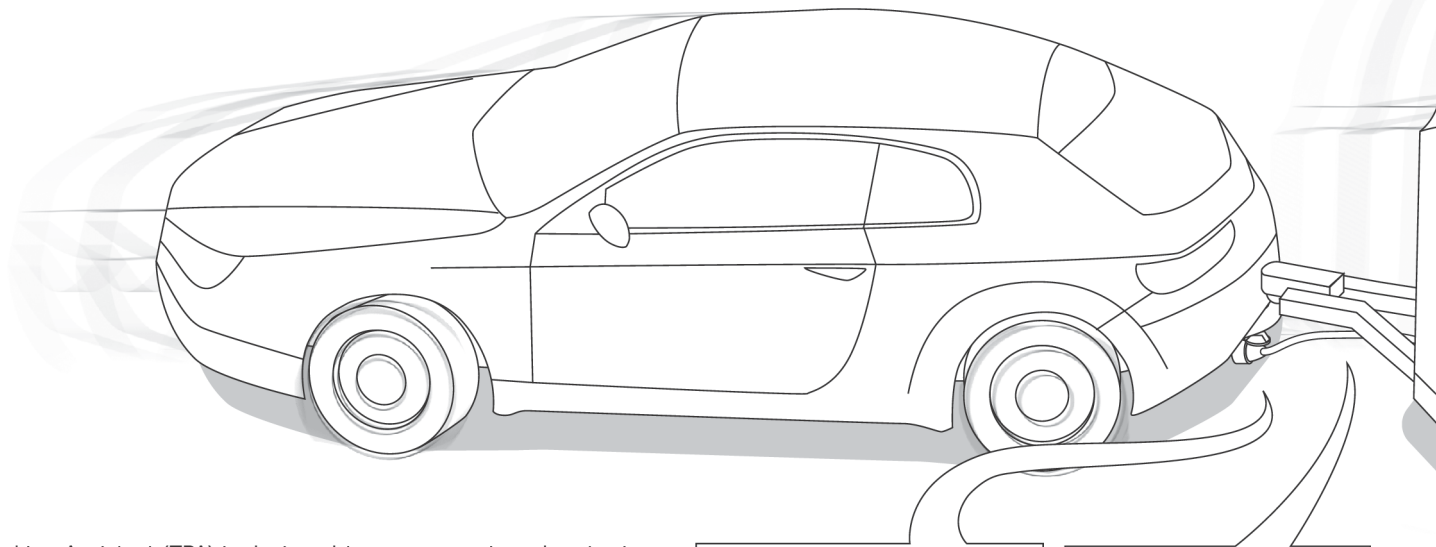
# **TPA**

## **TRAILER PARKING ASSISTANT**

Stand-alone solution to help reversing and parking with a trailer

# TPA

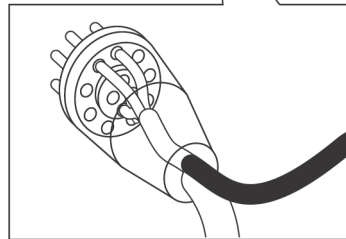
## TRAILER PARKING ASSISTANT



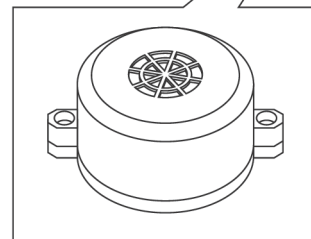
Trailer Parking Assistant (TPA) is designed to ease reversing when towing a trailer by signaling proximity to obstacles. Obstacle detection is done the same way as in parking aid systems commonly used in cars. Product innovative features are:

- Triple way alert about obstacle proximity at the trailer's back;
- Integrated solution that is mounted entirely on the trailer only.

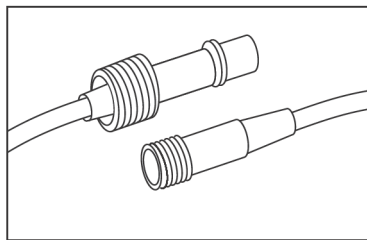
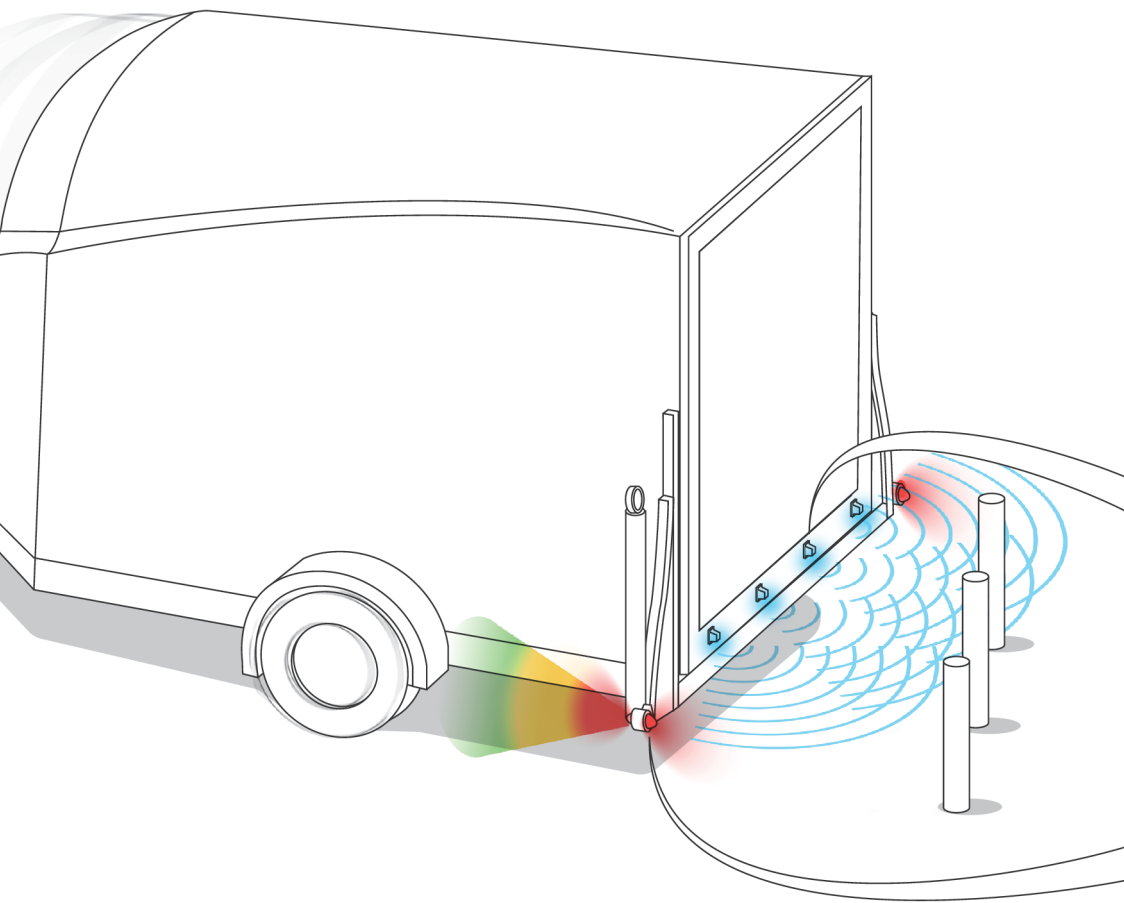
It can be used with every car equipped with hook and standard 13-pin socket.



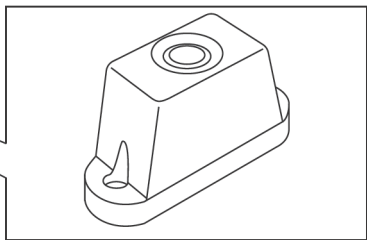
Works (including power supply)  
via a standard 13-pin trailer plug



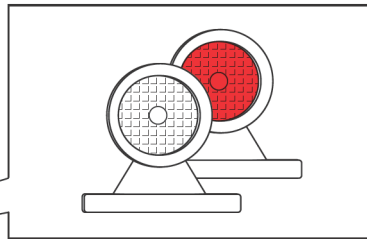
Control module with built-in  
buzzer/FM transmitter



Single wire harness to install the system.



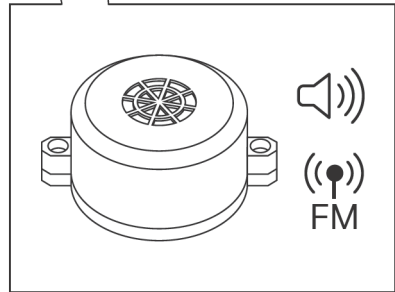
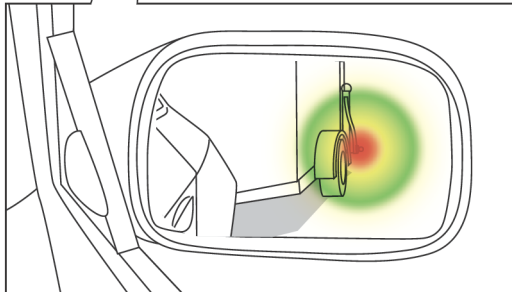
Durable hermetic distance sensors with sensitivity adjustment

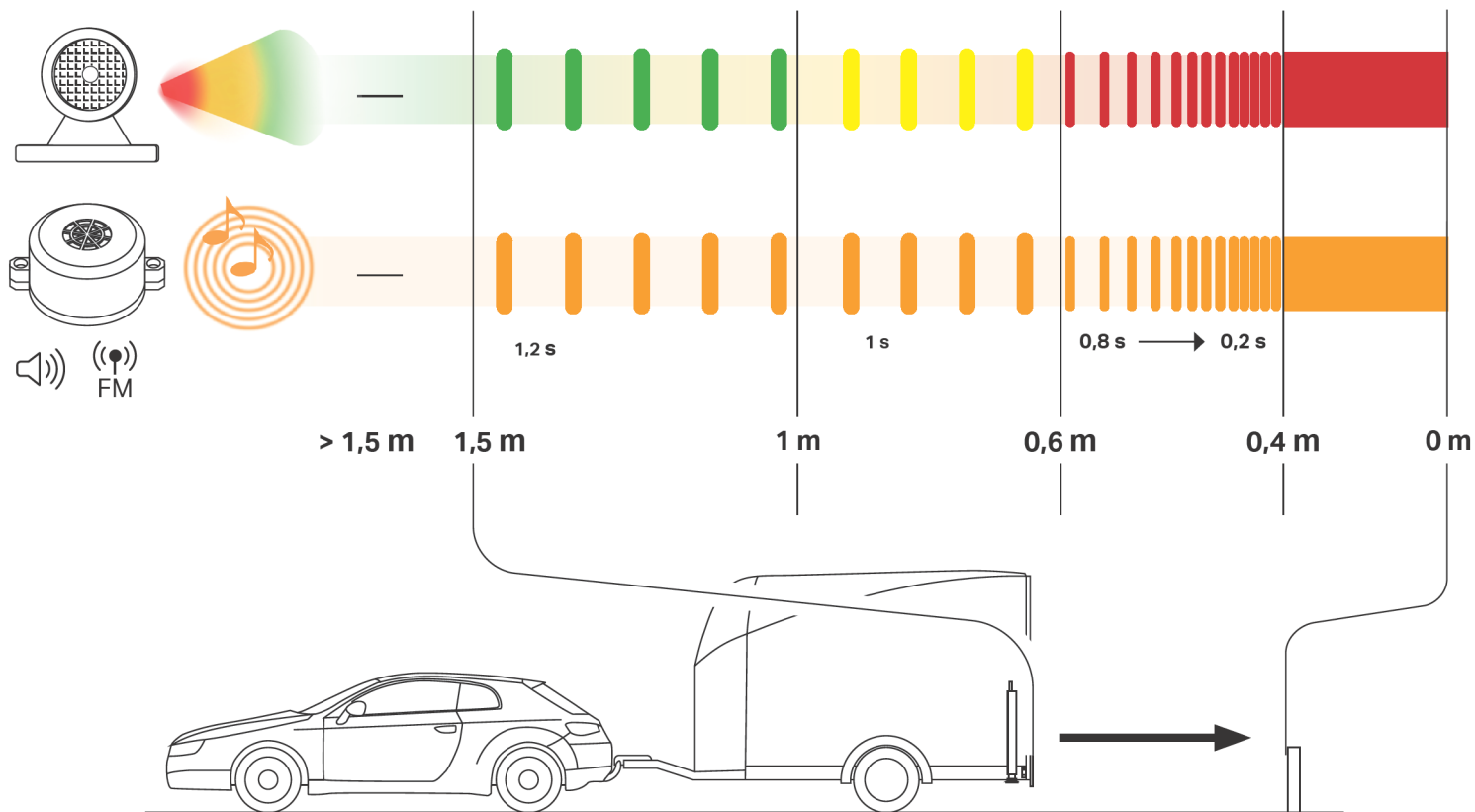


Multifunctional outline rear marker LED - lamps (6 options are available)

- built-in buzzer alert;
- flashing multifunctional rear outline marker lamps;
- audible alert received by the car's radio (FM-band).

- 







works (incl. power supply) via  
a standard 13-pin trailer plug



multivarious signaling  
about distance to obstacles



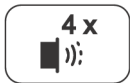
obstacle approach warning:  
built-in buzzer alert



obstacle approach warning: multifunctional  
trailer's rear outline marker LED lamps



obstacle approach warning:  
audible alert via car's FM-radio



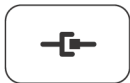
4 ultrasonic distance sensors



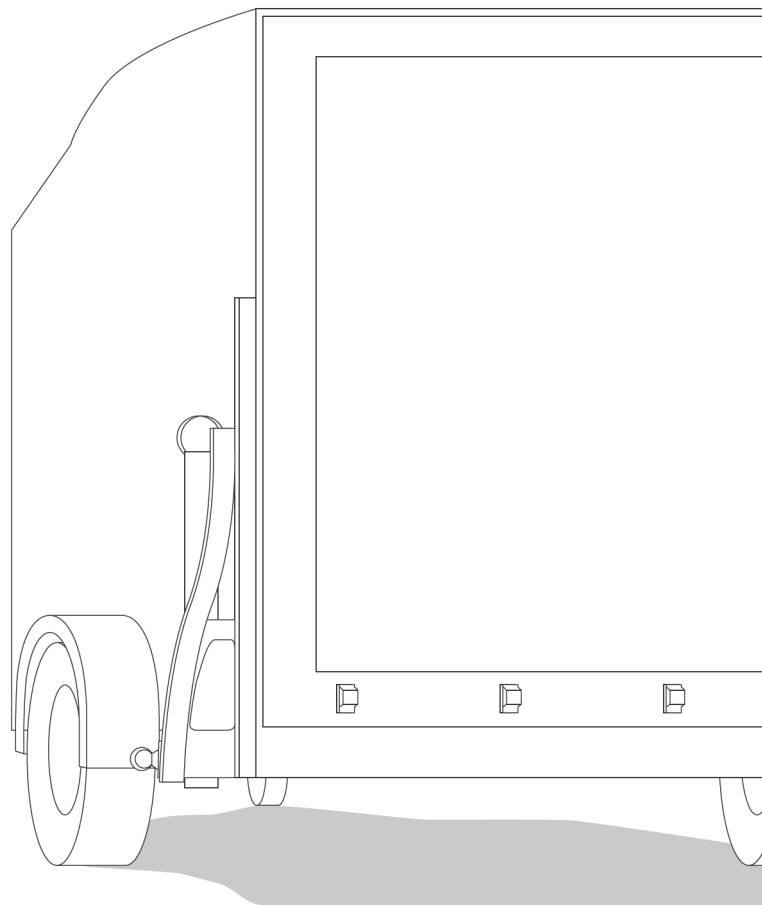
independent sensitivity adjustment for  
each ultrasonic distance sensor



single-wire bus connection  
for all system components

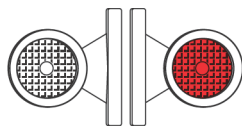


hermetically sealed "plug-in" installation  
without soldering nor "fast-connectors" use

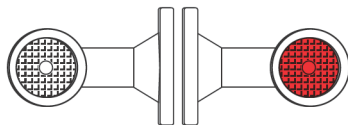


## LED REAR MARKER LAMPS OPTIONS

**A1**



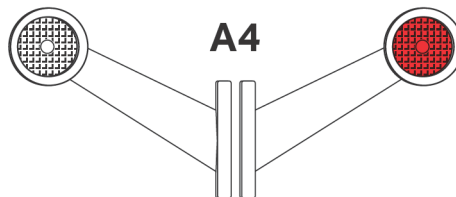
**A2**



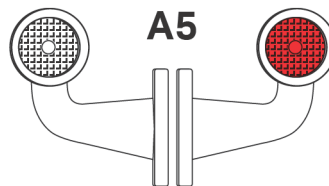
**A3**



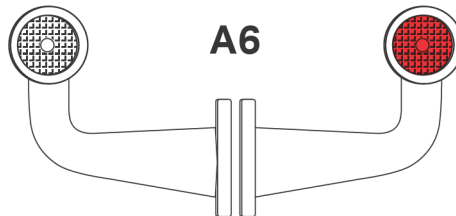
**A4**



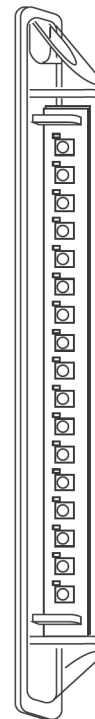
**A5**



**A6**



**A7**



## NOTES

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