

## OBD-REN-R

### Rear-view camera OBD-coder compatible with Renault / Dacia Media Nav system

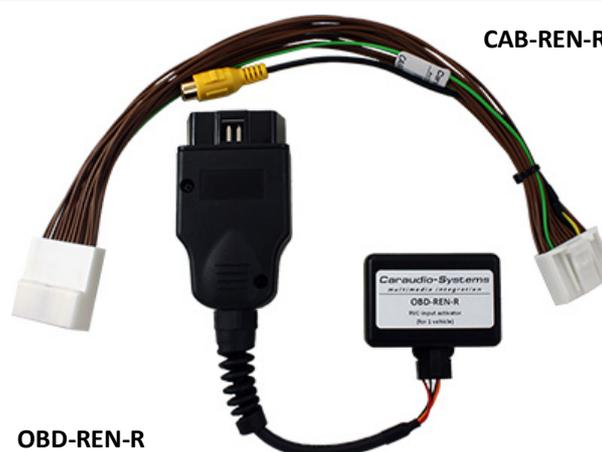
For connection of a rear-view camera on the Media Nav unit, it is necessary to enable the head-unit's rear-view camera input, which can be done with the OBD-REN-R coder.

#### Delivery contents

*Take down the SW-version and HW-version of the interface boxes, and store this manual for support purposes.*

HW \_\_\_\_\_

SW \_\_\_\_\_



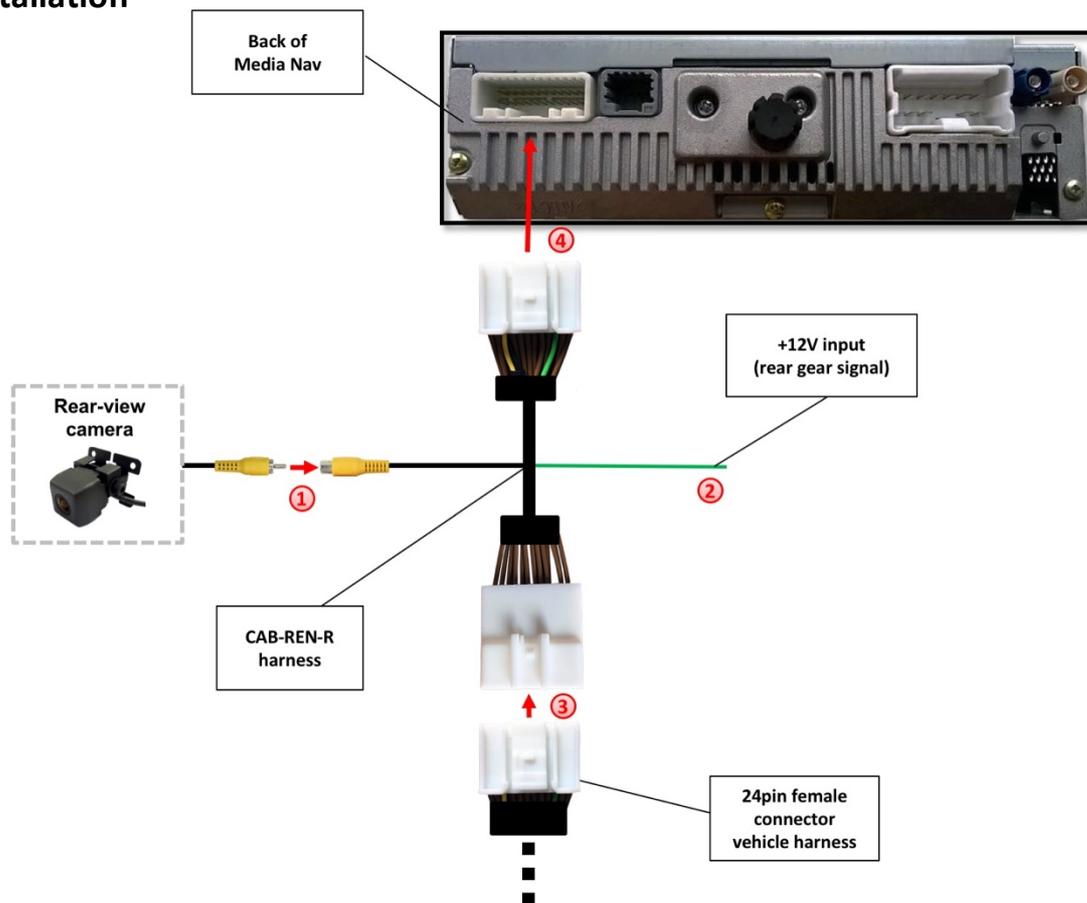
#### Legal Information

Changes/updates of the vehicle's software can cause malfunctions of the interface. We offer free software-updates for our interfaces for one year after purchase. To receive a free update, the interface must be sent in at own cost. Labor cost for and other expenses involved with the software-updates will not be refunded.

## Check compatibility of vehicle and accessories

Requirements	
Vehicle	Renault: Captur, Kwid, Duster, Duster Oroch Dacia: Logan, Sandero, Duster
Navigation	Media Nav
Limitations	
After-market rear-view	Only compatible with NTSC-cameras

## Installation



- 1 Connect the video RCA of the after-market rear-view camera to the female RCA connector of the CAB-REN-R harness.
- 2 Connect the green cable of harness CAB-REN-R to +12V reverse gear light signal.
- 3 Remove the female 24pin connector of the vehicle harness from the rear of the head unit and connect it to the male 24pin connector of harness CAB-REN-R.
- 4 Connect female 24pin connector of harness CAB-REN-R to the male 24pin connector of the head unit.

## Camera coding

1. Locate OBD-port and remove cover
2. Turn on ignition
3. Wait until the head-unit has booted
4. Plug coder into OBD-port
5. Leave coder for about 30 seconds in OBD-port
6. Remove coder from the OBD-port

To reverse the coding repeat steps 1.-6.

After the first use on a vehicle, the coder OBD-REN-R is personalized to this vehicle and can be used unlimited times to code or reverse coding on this vehicle.

## LED information:

LED	Status	Explication
Blue	Flashes	Coding process is running
Green	Lights	Coding procedure successfully completed
Red	Lights	Remove coding procedure successfully completed
	Flashes	Coding process failed / license violation
Green + Red	Lights	CAN Communication Error! - Abort of the diagnostic session

## Technical Support

**Caraudio-Systems Vertriebs GmbH**

*manufacturer/distribution*

Rheinhorststr. 22

D-67071 Ludwigshafen am Rhein

phone +49 621 95344170

email [support@caraudio-systems.de](mailto:support@caraudio-systems.de)

**Legal disclaimer:** Mentioned company and trademarks, as well as product names/codes are registered trademarks ® of their corresponding legal owners.

