

## Brake light camera

(47811 / 47812 / 47813 / 47814)

### INSTALLATION MANUAL:

Thank you for purchasing the CARBEST brake light rear view camera. You have purchased a high-quality product and we hope that you will enjoy it for a long time.

#### INTENTIONAL USE:

In combination with a monitor the Carbest's brake light camera is suitable for monitoring the area behind the vehicle.

#### SAFETY AND INSTALLATION INSTRUCTIONS:

A brake light camera does not replace a guide. The reversing system is designed to help you to drive backwards. It does not absolve you of the special elementary rule while reversing.

To prevent an eventual short circuit of the installation, disconnect the – pole of the battery, including the auxiliary battery (if equipped). Then you can start with the electrical connection of the reversing system.

Please use sufficiently isolated cable connectors for cable connections.

In the event of faulty isolation:

- Cable fires can occur
- Electric controls may damage
- The airbag may be triggered
- Malfunctions e.g. at the turn signal, brake, ignition etc. can arise

Please pay attention to a sufficient fixing of the camera. Under no circumstances it must not release. Thus, you avoid property damage and personal injuries. Please allow enough space for the borehole. Deburr bores and treat surfaces with rust protection to avoid damages.

Ensure sufficient strain relief of the cables and avoid sharp edges. If necessary, use a protective tube. Secure the cables during installation and check that no other vehicle functions (steering, etc.) are restricted.

#### CONNECTION OF THE BRAKE LIGHT CAMERA:



Find more information on our website [www.reimo.com](http://www.reimo.com) or directly from your dealer.

**Cinch yellow:** Here the video signal is output. Connect this cable to the video input of the monitor.

**Extension cable 10m:** Serves for extension between camera and adapter cable.

**DC cable:** Included is an adapter cable (red + / black -). Connect the cable to the brake light or monitor switch output.

**Brake light:** Connect the original vehicle plug to the socket provided on the Carbest brake light camera.

#### CLEANING THE CAMERA:

Please do not use aggressive or abrasive solvents, scouring pads and high-pressure cleaners.

#### DISPOSAL OF THE CAMERA:

Please submit the brake light camera in a municipal disposal center or a disposal company. Please observe the current legal regulations.

#### TECHNICAL DATA:

Power supply:	DC 12 V
Power consumption:	< 3 W
Camera system:	1/3 CMOS 700TVL
Camera lens:	2,8 mm
Resolution (HxV):	960 x 576 Pixel
View angle:	170°
IR-LEDs:	47812/47814 = 9 LEDs 47811/47813 = 0 LEDs
TV System:	PAL
Working temperature:	-30 °C ~ +70 °C
Connection cable:	10 m
Protection class:	IP 69

#### SCOPE OF DELIVERY:

Brake light with reversing camera, extension cable (10m), adapter cable, DC cable, installation instructions.

#### WARRANTY:

The warranty period is 36 months. Reimo reserves the right to rectify eventual defaults. The guarantee is excluded for all damages caused by faulty use or improper handling

Liability limitations: In no case Reimo will be reliable for collateral-, secondary- or indirect damages, costs, expenditure, missed benefits or missed earnings. The indicated sales price of the product is representing the equivalent value of Reimo's liability limitations.