



## BRIEF INFORMATION

### Reversing assistant

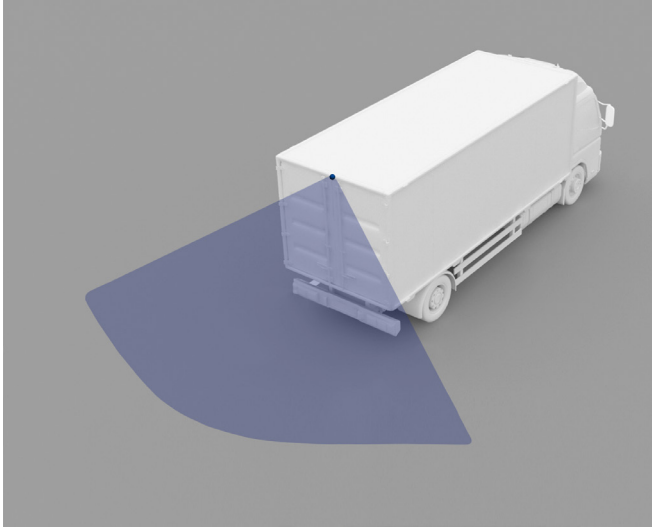
- A means of personal protection and prevention against vehicle damage
- Night vision thanks to infrared LEDs
- Allows rear view to loading ramp
- Facilitates manoeuvring when reversing
- Easier and safer parking

## PRODUCT FEATURES

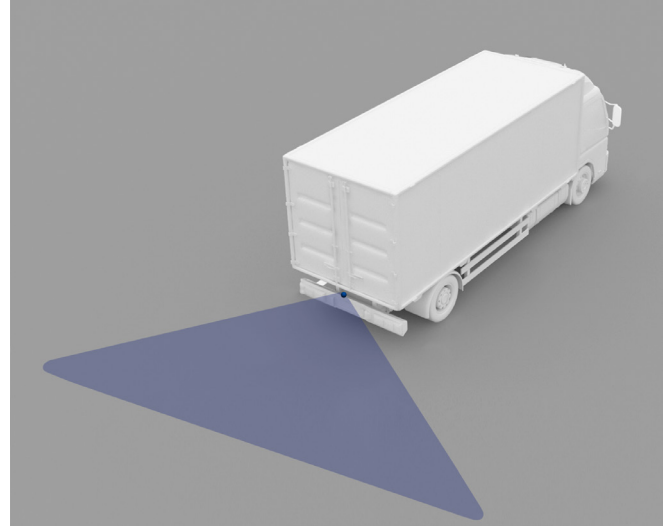
### Application

The reversing assistant can be used for a variety of transport vehicles, commercial vehicles or trucks and also buses and motor homes. The system allows the driver a view to the rear, thus making it easier to manoeuvre when reversing. Preventive measures are taken to ensure personal protection and to protect against vehicle damage.

## DESIGN AND FUNCTION



Top attachment



Bottom attachment

The reversing assistant consists of only three main components: a camera, a monitor and the necessary connecting cables. The system is connected to the vehicle's power supply and is activated by engaging the reverse gear. The camera with its integrated microphone and infrared LEDs enables safer parking and manoeuvring, both day and night. The driver can use the monitor to view the rear area of the vehicle and can also be warned via an additionally integrated microphone in the camera by the shouts of pedestrians, for example. In this way collisions with people and objects can be avoided.

# TECHNICAL DETAILS

## Technical data - Camera

Lens angle	115° (T) 88° (H) 68° (V)
Dimensions (W x H x D)	81 x 77 x 70 mm
Protection class	IP 67
LEDs	4 infrared high-power LEDs for very good performance with low ambient light
Day/night detection	Yes
Microphone	Yes
Bearable mechanical vibration	10 G
Bearable mechanical impact	51 G
Operating temperature	-30 to +70°C
CE marking	Yes
FCC test	Yes
HALT test	Yes



## Technical data - Monitor

Voltage range	12–24 V DC
Dimensions (W x H x D)	196 x 118 x 26 mm
Screen diagonal	7,0"
Resolution	(800x3(RGB)x480
Field of vision	Top: 50°, bottom: 70°, left: 70°, right: 70°
Glare-free screen	Yes
Distance indications on the monitor	Yes
Audio input and output	Yes
Sun visor	Yes
Automatic brightness adjustment	Yes
Automatic switching PAL / NTSC	Yes
Operating temperature	-30 to +70°C



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Subject to technical and price modifications.

## PROGRAMME OVERVIEW

### Reversing assistant

Contents supplied:

- Monitor (including cable)
- Camera (including cable)
- 20 metre connecting cable

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