Artificial intelligence

Rear Angel View® AI camera with person recognition

See and automatic warning

This **Rear Angel View®** camera from Car Guard Systems can recognise people in real time, distinguish them from other obstacles and reliably warn the driver by means of an accelerating sound sequence on the monitor or via a separate alarm loudspeaker.
The operator can choose whether to warned only of collisions with people or also of vehicles in a freely definable area, thus unnecessary alarms for other object classes. This artificial intelligence runs on the camera to save space, without additional hardware, and it enables a daylight, crystal-clear 1080p view even at night, which means that the detection rate is almost 100%.

Without this system, people can only be recognised by chance or too late due to blind spots.

• 3 freely definable detection zones (can be switched on/off separately and the display can be selected)
• Recognised persons are displayed in a coloured frame on the screen (can be switched on/off)
• Volume, alarm tone and alarm duration are freely selectable
• Detection ranges separately adjustable between 0.5 and 15m (170° horizontal and 40° vertical)
• Detection sensitivity adjustable in 3 stages, trigger such as reversing signal or side loader can be connected
• Quick and easy configuration via smartphone, freely selectable pause between alarm triggers
• Device configuration can be easily transferred to the cameras of other vehicles by exporting to smartphone
• Alarm output, e.g. for activating an external alarm loudspeaker, volume adjustable
• Certified according to UNECE R159, anti-vibration certification: ISO 16750-3 (15 G), image can be mirrored and reversed
• Operating temperature between -25 and+ 75°C, maximum water resistance IP69K

The following detection areas can be set for specific applications:
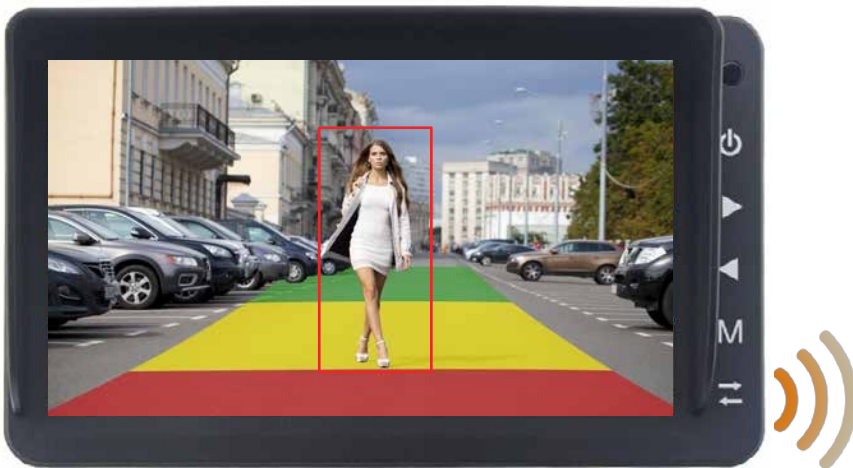
Product	EAN
RAV-KI reversing camera set with monitor RAV MO-7HD	4260456387322
RAV-KI reversing camera for AHD monitors	4260456387315
Alarm loudspeaker	4260456387964