For more information about RadarEye products, Cameras, Monitors, Cables and Accessories please visit [www.orlaco.com](http://www.orlaco.com).

**Set SSD Corner Rear**
Active Rearview system for corner mounting.
- Including 2 SSD sensors, bracket and terminator CAN Bus
- Cables, Interface box, Compact Camera and CAN SSD Monitor not included
- Waterproof and vibration proof

**Set SSD Center Rear**
Active Rearview system for center mounting.
- Including 2 SSD sensors, bracket, master cable and terminator CAN Bus
- Cables, Interface box, Compact Cameras and CAN SSD Monitor not included
- Waterproof and vibration proof

**Interface box CAN/SSD cameras**
The interface box CAN/SSD cameras is designed to connect SSD sensors to a camera and monitor.

- Set consists of: External speaker and Interface box
- Sound pressure speaker: 85dB (+/-3dB) distance 1m

**Compact Cameras**
- There is an aperture angle for every vision solution
- Heated lens glass, therefore no problems with condensation or frost
- Waterproof and vibration resistant, withstands HAVS according to DIN 40050-9

**CAN SSD Monitors**
- Available in 7” Touch on or Touch in Double Din and 12” Touch on
- LED Backlight technology
- Brightness automatically adjusted to light
- Waterproof and vibration resistant

**Orlaco Meta cables standard, dynamic or armored**
- Many lengths available, including waterproof connectors.
- -40° to +85° operating temperature

**SSD cables**
- Many lengths available, including waterproof M12 connectors
  - SSD cables M12 Master-Slave Red:
    - Connection cable between master SSD sensor and slave SSD sensor
  - SSD cables M12 Green:
    - Connection cable between Interface box and master SSD sensor or between slave SSD sensor and next SSD sensor

**RadarEye for Cranes**
- RadarEye can be used on various types of cranes
- Only objects in the zone will be detected and the zone is set to crane width only. Advantage is that only critical objects are inside the dangerous zone and not outside the crane width to prevent unnecessary alarms.
- RadarEye can be extended with a front camera and navigation rear sensors
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**Vision is our mission**
RADAREYE
ACTIVE VIEW SYSTEM

+31 (0)342 404 555
info@orlaco.com

www.orlaco.com
RadarEye is an integrated active view system and is designed to detect and see objects in zones obscured from the operator’s view. The pulsed time-domain radar systems detect stationary as well as moving objects in a designated coverage area. RadarEye offers additional safety and efficiency. Especially replicable in the earth moving, heavy construction, as well as commercial vehicles and forklift trucks.

With this view system the operator is actively warned with audible tones that increase in rate as objects come closer. When an object is detected this can be seen on the monitor and the operator can respond. This will prevent vehicle damage and damage to other equipment due to backing accidents. The SRD sensors have a rugged design, are shockproof, waterproof and is not influenced by the environment such as snow, rain, mud and temperature changes. RadarEye is capable of visualizing the radar-zones on the display. As soon as a person enters the zone it will activate a transparent visualization (standard/custom preset settings) to make the driver aware of the potential danger.

RadarEye for On road trucks
- Only objects in the zone will be detected and the zone is set to vehicle width only. Advantage is that it only detects persons in the dangerous zone and not outside the vehicle width to prevent unnecessary alarms.
- RadarEye can be extended with a front camera and navigation

RadarEye for Off road machines
- RadarEye can be used on off-road machines
- RadarEye can be extended with multiple sensors and cameras for an around detection and visibility
- Various adjustable brackets for the SRD sensors available

RadarEye for Forklift trucks
- RadarEye can be used on various types of Forklift trucks
- RadarEye can be extended with a front view camera or view on Twist-locks camera
- Various adjustable brackets for the SRD sensors available

Scan the QR code and watch the demo RadarEye videos on the Orlaco YouTube channel.

RadarEye unites visibility and active detection
RadarEye is an integrated active view system and is designed to detect and avoid objects in zones obscured from the operator’s view. The pulsed-time-domain radar systems detect stationary as well as moving objects in a designated coverage area. RadarEye offers additional safety and efficiency. Especially applicable in the earth moving, heavy construction, as well as commercial vehicles and forklift trucks.

With this view system the operator is actively warned with audible tones that increase in rate as objects come closer. Both in the zone and outside the vehicle width to prevent unnecessary alarms.

RadarEye can be extended with a front camera and navigation

RadarEye for On road trucks

- Only objects in the zone will be detected and the zone is set to vehicle width only. Advantage is that it only detects persons in the dangerous zone and not outside the vehicle width to prevent unnecessary alarms.
- RadarEye can be extended with a front camera and navigation

RadarEye for Off road machines

- RadarEye can be used on various machines
- RadarEye can be extended with multiple sensors and cameras for all around detection and visibility
- Various adjustable brackets for the SRD sensors available

RadarEye for Forklift trucks

- RadarEye can be used on various types of Forklift trucks
- RadarEye can be extended with a front view camera or view on Twist-locks camera
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- RadarEye can be extended with a front camera and navigation system.

RadarEye for Off road machines

- RadarEye can be used in various machines.
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RadarEye for Forklift trucks

- RadarEye can be used on various types of Forklift trucks.
- RadarEye can be extended with a front view camera or view on Twist-locks camera.
- Various adjustable brackets for the SRD sensors available.
RadarEye

**Sensor right**
**Sensor left**
**Rear camera**

Zones 2 3 4 5
range = 2m...20m

**Separation distance**
Separation distance + 0.5m

RadarEye for Cranes
- RadarEye can be used for various types of cranes
- Only objects in the zone will be detected and the zone is set to crane width only. Advantage is that it only detects persons in the dangerous zone and not outside the crane width to prevent unnecessary alarms.
- Various adjustable brackets for the SRD sensors available
- RadarEye can be extended with a front camera and navigation Rear sensors

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- Compact Cameras
  - There is an aperture angle for every vision solution
  - Heated lens glass, therefore no problems with condensation or frost
  - Shockproof and vibration resistant, watertight IP69K according to DIN 40050-9

- CAN SRD Monitors
  - Available in 7" Built on or Built in Double DIN and 12" Built on
  - LED Backlight technology
  - Brightness automatically adjusted to light
  - Shockproof and vibration resistant

- Orlaco Multi cables standard, dynamic or armored
  - Many lengths available, including watertight connectors.
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- SRD cables
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- Set SRD Corner Rear
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  - Including 2 SRD sensors, brackets and terminator CAN Bus
  - Cables, Interface box, Compact Camera and CAN SRD Monitor not included
  - Waterproof and vibration proof

- Set SRD Center Rear
  - Active Rearview system for center mounting
  - Including 2 SRD sensors, brackets, master slave cable and terminator CAN Bus
  - Cables, Interface box, Compact Cameras and CAN SRD Monitor not included
  - Waterproof and vibration proof

- Interface box CAN/SRD/camera
  - The Interface box CAN/SRD/camera is designed to connect SRD sensors to a camera, and monitor.

- Interface box with Ext. speaker CAN/SRD/camera
  - The Interface box CAN/SRD/camera is designed to connect SRD sensors to a camera, monitor and external speaker.
  - Set consists of: External speaker and Interface box
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Active Rearview system for center mounting.
- Including 2 SSD sensors, bracket, master-slave cable and terminator CAN Bus
- Cables, Interface box, Compact Cameras and SSD SRD Monitor not included
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