

Radar-Anti-Collision-System „RadarRanger®“

A reliable and easy to adjust system, manufactured in Germany.



With its built-in obstacle detection function, the “RadarRanger” has the ability to prevent collisions and accidents. The “RadarRanger” can also overcome obstacles in the most challenging of situations. All elements of the weather such as fog, snow, strong sunlight and even dusty or dirty environments will not inhibit the obstacle detection system.

With safety being of the utmost importance, we consider the “RadarRanger” to be a very relevant product for any circumstances.

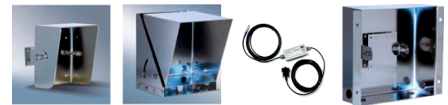
The “RadarRanger” enables you to save money by avoiding and preventing collisions. Collisions have a major knock-on effect by causing workplace downtime as operation comes to a halt. The prevention of collisions also makes the workplace safer than ever and with the obstacle detection system, the “RadarRanger” modernises operation and importantly, safety.

Applications: all kind of cranes, Straddle Carrier, vehicles, etc.
Please ask for more information and an offer!

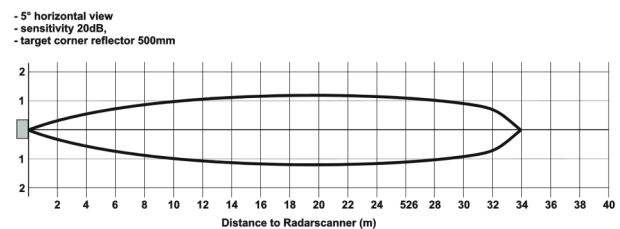


Ranges:
2/4-25/40 m
6-60 m
10-100 m

Angles:
11/11°
11/70°
5/14°



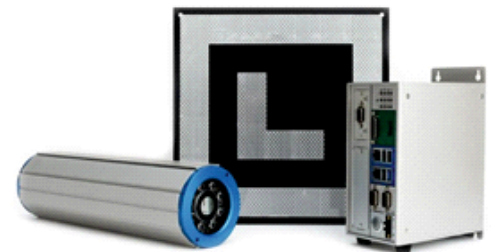
Option like:
Metall-brackets
Configuration-Tool
Connecting cables
Adjustment-tools, etc.



Already 1000's of systems in use worldwide

Crane-Anti-Sway-System „Lennix®“

The system „made in Germany“ offers much more than just „anti-sway“. It can be used for anti-skew, tracking / synchro controller, slewing gear, collision protection, etc. - the system is very precise, more easy to install than other systems, also for retro-fitting / modernisation jobs, etc. (pls. consider hard- and software requirements!).



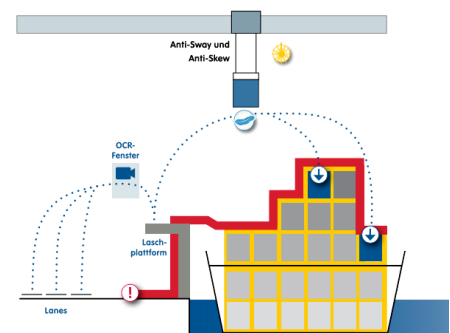
The System points / convinces by a realistic relationship between price and performance. A „must“ for semi-/full-automatic-cranes, but also if big parts should be handled, if Safety important, valuable material is transported, etc.
The option „camera“ makes the system to be one of the most precise Anti-Sway systems worldwide.

Ask for more information and an offer!

Applications like Harbour- / Containercranes, Industrial Cranes, Tower Cranes, Overhead Cranes, Portal Cranes, ...
Performance level d: as option possible.

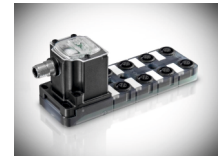
Contact:

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Wireless Data Transmission Systems „Dataeagle®“

Problems to transmit Profibus or other bus protocol over slip-ring?
Long or special high flexible bus-cables which break and cause high downtime costs, etc.
Hybrid cables where the power supply is still ok, but the bus cables are broken?
Many cables from sensors to the PLC cause a lot installation work?
Vehicles which should drive „free of cables“ but are controlled by external PLC?
Contact problems due to aggressive environment for example in galvanizing plants?
Whatever: we may have the solution for this problem.



We offer Dataeagle systemes for:

- Profibus DP
- ProfiNet
- ProfiSafe
- OpenSafety
- Modbus
- Ethernet TCP/IP
- CAN
- Digital interfaces
- Analogue interfaces
- Etc.



As us also for CMS
Condition Monitoring Systeme

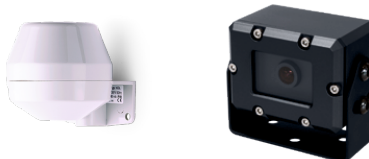


Many systems are plug & play, ranges depend on the RF modules and antennas: 30, 70, 100, 300, 1000 or even 3000m line of sight.
For some systems a patent ensures maximum reliability - even in case of a frequency interference: no bus error stops the application!

No integration in existing WLAN networks needed.

Special products like:

- Projectors for safety signs
- Laser forklift guides
- Signal Horns
- Spares for Demag cranes
- Special batteries and chargers
- Industrial cameras
- Industrial rugged tablet Pcs
- Wireless scales
- Gessman joysticks
- M12 cables, antenna cables,...
- and more



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