






Rearsense Container Sideloader

Hazard Zone Solution

The ultimate audible and visual pedestrian and operator warning system for hazard zone detection



Key Advantages

-  Promotes greater safety : Combined audible and visual alert is activated when any person or object enters the detection zone, alerting the operator and pedestrian. The audible warning is delivered by a broadband alarm and the visual warning by a highly visible blue strobe light
-  Easy to operate : Activated by a power switch, audible and visual alert will sound and illuminate when a person or object is in the detection zone
-  Multi-purpose : Suitable for indoor and outdoor use, blue light remains very bright and highly visible



FLEXIBLE

-  Customisable detection zones to suit individual operating conditions

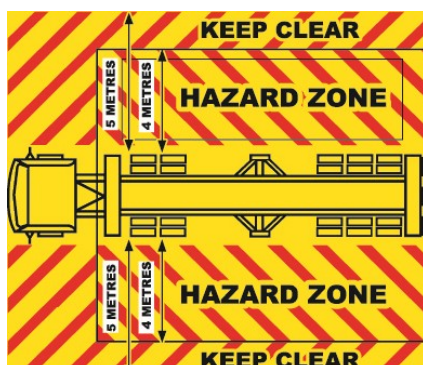
RELIABLE

-  Detects people and objects right up to the face of the sensor
-  Accurately identifies location and velocity of up to 16 objects

ROBUST

-  Rugged design — engineered to operate in all weather conditions
-  Electrically and mechanically hardened— built to last

Product Features





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Technical Specifications



THE ULTIMATE OBSTACLE DETECTION SOLUTION

Rearsense Sentry

Rearsense Broadband Alarm

Rearsense Blue Strobe Light

Measuring Performance

Programmable Range	0-30M (0-98')
Programmable Width	2M-8M (6.5'-26')
Azimuth Field of View	±75 degrees
Elevation Field of View	±10 degrees

Operating Conditions

Frequency	24.00 - 24.25 GHz (ISM Band)
Power Supply	9 - 33VDC, Reverse polarity and over-voltage protected
Current	<0.5A
Operating Temperature	-40C to +85C (-40F to +185F)
Shock	50G
Vibration	25G, random, all three axis
Protection Rating	IP69K

Model

Output	RRA-82dB -97dB
Power Supply	12-24V
Power Consumption	0.3Amps

- Rugged design — reliable
- Multi-frequency broadband sound
- Instantly locatable
- Sound confined to danger zone
- Reduces noise nuisance
- Prolonged exposure to sound doesn't damage hearing

Model

Light Sources	LED
LENS Colour	Blue & White
Voltage	12V-24V
Power	4.5W
Size	90L 72W mm
Mounting	Screw

- Light plus strobe means that it is a strong visual warning — both movement and light
- Instant awareness in danger zone
- Can be used indoor and outdoors
- Can be used on a range of machinery

- Flexible — customizable zones
- Reliable — accurately detects
- Robust — built to last the life of the vehicle

The world's most flexible, reliable and powerful reversing radar solution for object detection in heavy duty industries

For more information contact : info@rearsense.co.nz | 0800 888 665

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