



Rearsense Zonesafe

Forklift Proximity Alert System

ZONESAFE USES ANTENNAS ON MACHINES TO DETECT RFID TAGS ON PEOPLE AND OBJECTS

Suited to:

- Areas where there is potential for interaction between forklifts and people
- Warehousing systems with racking, where there is potential for pedestrian not to be seen – behind racking or product
- When pedestrians are potentially distracted as turned away or busy doing their role.

KEY FEATURES

- 360° detection
- Detection range adjustable between 2 and 10m
- Range is very consistent
- Detects through objects, racking, product
- Operator is alerted via both visual and audible alarms
- Pedestrian is alerted by alarm and vibration
- Tags can be used on objects
- Can also include a machine to machine system
- Proven technology – being operated internationally



Rearsense Zonesafe

Forklift Proximity Alert System

rearsenseTM
WARNING SYSTEMS



ADDED FEATURES

- Add Machine to machine detection
- Allocate tags to individuals and then report notifications
- Driver has their own tag which can be shielded when they are in vehicle but become pedestrian once they are away from vehicle
- Driver can mute alarm to allow a tagged person to approach
- Alert can trigger such extras such as lights, alarms or can slow or stop the vehicle.
- Set up tags to control access via doors, gates.
- Shield areas from detection eg office in warehouse

COMPONENTS

Main unit – installed in vehicle

- Driver can slot in their tag
- Alerts with both lights and alarms
- Alarm levels etc can be set
- Intensity of alarm changes depending on how many tags detected
- Fully programmer via wifi connection to define range – aerial connections and a range of other settings
- Robust – IP65 rated



Antenna

- 360 degree coverage
- Can be mounted anywhere on vehicle
- Can programme between 20 and 10 metres
- Single or multiple zones
- Robust – IP67 rated

Rearsense Zonesafe

Forklift Proximity Alert System

rearsenseTM
WARNING SYSTEMS



Tags

- Pedestrian and driver
- Size – easy to fit into pocket
- Can be worn anywhere on body- in pocket or on lanyard- will be picked up
- Vibration and audible alarm – will not miss
- 3 month battery life
- Wireless recharging
- Robust – IP67



Asset tags

- Can be placed on cone or attached to any object or other machines.
- Protects asset or location
- Same detection distance as pedestrian tags
- Self contained battery- 3 year life

INTEGRATED FITOUTS

We also supply a range of lighting products that further warn pedestrians and other vehicles of moving including blue strobe lights, forklift spot lights and the red line hazard zone lights. More information and specs can be found on our website.

