

Walkway & Crossing **Alert**



Detect People
Protect Lives

Reduce the risk of injury or damage
from vehicle collisions and near miss
occurrences to personnel.





Person To
Vehicle Alert



Asset
Protection



Hazard
Alert



Insight
Data Analytics



Access
Control



Walkway & Crossing Alert

Protect personnel from vehicle collisions and near miss occurrences on walkways and crossings.

Vehicles and pedestrians in close proximity

When you are unable to separate vehicle and pedestrians, there is a significant risk of injury. Marking out walkways and crossings is a great way to create a safe site. However, accidental collisions can still occur – due to blind corners, busy or noisy environments or unfamiliarity with the site layout.

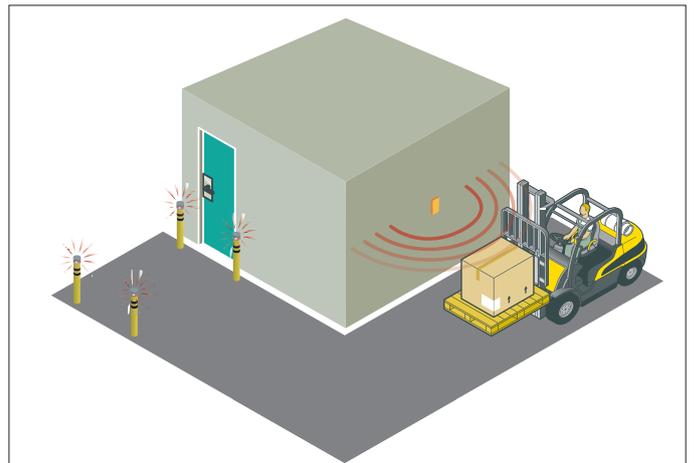
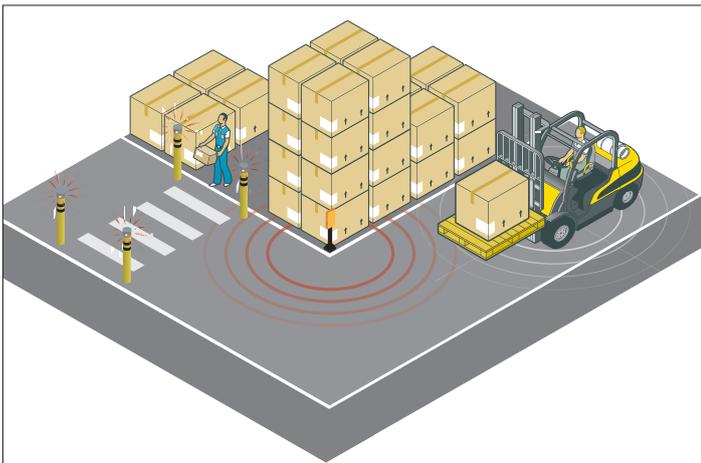
ZoneSafe Walkway and Crossing Alert is a Proximity Detection System that helps to reduce accidental collisions through audible and visual warnings, ensuring that your pedestrian worker is aware of any oncoming vehicles.

System Overview

The standard ZoneSafe Vehicle to Person Alert system is fitted to the vehicle, with a detection antenna. The ZoneSafe Vehicle Detection Unit (VDU) is positioned near the pedestrian crossing, walkway or blind corner – wherever there is chance of collisions. This is also connected to warning lights located to the crossing or walkway.

The ZoneSafe VDU detects an approaching vehicle. Once detected, the VDU activates warning lights located at the crossing point. This warns the pedestrians of any incoming vehicles – and indicates whether it is safe to cross.

This application can also be set up with a barrier system. The VDU can ensure that the barrier or gate automatically closes when vehicles approach a crossing or walkway. The barrier will only open when the walkway is clear of vehicles, reducing the chance of an accident.



The above shows two examples of how The Crossing & Walkway Alert System can work within a warehouse environment. Each forklift truck is fitted with the standard ZoneSafe System and Vehicle Detection Units are fitted on a blind corner and along a walkway.