



Person To Vehicle Alert



Asset Protection



Hazard Alert



Insight Data Analytics



Access Control



Vehicle Detector Unit

Ensure the safety of your staff by detecting oncoming vehicles with the ZoneSafe Vehicle Detector Unit (VDU).

When vehicles and pedestrians work in close proximity to one another and you are unable to segregate the two, there is a significant risk of injury. ZoneSafe VDU is a Proximity Warning Alert System (PWAS) that detects moving vehicles.

Installing the unit at a pedestrian crossing, along a walkway or near a door, for example, can provide urgent information to pedestrians warning them of an approaching vehicle. The system can also open a barrier so that the vehicle can pass through, or lock a gate ensuring pedestrians cannot gain access when a vehicle approaches*. The VDU can also be used as part of a system to limit vehicle speed**.



On detection of the vehicle, the VDU can perform a number of actions



Activate an external alarm warning all pedestrians of approaching vehicles. Alarm can be audible and / or visual.



LED signs project on the floor warning pedestrians of approaching vehicles. Signs can flash and rotate to draw attention.



Automatically opens and closes gates, barriers or doors for vehicles to drive through. The system can also provide or limit pedestrian access when a vehicle approaches at walkway and crossing points.



**Automatically slow the vehicle down restricting the speed of the vehicle in specific areas. OEM creep mode 3rd party integration required.



Track and locate vehicle movement (using Insight data management application)

* The ZoneSafe Vehicle Detection Unit (VDU) is used in conjunction with the ZoneSafe Vehicle to Person system (V2P) to increase the visibility of operational materials handling equipment to pedestrians.

The detection range of the VDU is determined by the detection range of the vehicle mounted V2P system. If the V2P system is set to detect personnel tags at 6m the VDU will also be set at 6m.

www.zonesafe.net

sales@zonesafe.net +44 (0)1202 868000

ZoneSafe is a registered trademark of Avonwood Developments Ltd
Copyright © Avonwood Developments Ltd

Vehicle Detector Unit



Detect People
Protect Lives