

SHOCKWATCH®

Damage Prevention and Safety Solutions



Pedestrian Alert System (PAS)



Workplace safety
made simple
for pedestrians
and vehicles.



Say hello to PAS.

The ShockWatch Pedestrian Alert System (PAS) is a solution for the prevention of workplace accidents where there is a potential risk of injury to pedestrians who share workspaces with forklifts and/or heavy industrial vehicles.

The PAS warns drivers once it detects pedestrians at variable distances. Pedestrians wearing electronic Tags are detected by a device installed on vehicles. This warns the driver of the potential risk via a light and/or buzzer. The pedestrian will also hear the buzzer sounding on the vehicle when it is activated.

Pedestrian Tags are either battery-operated or rechargeable. The rechargeable Tag comes with sound, vibration and lighting on detection.



System Components.

Vehicle Kit Components.



RF Activator

Contains the system electronics. Switched relays to activate Warning Light/Buzzer on Pedestrian Tag detection.



Test Tag

Failsafe device that ensures system is operating correctly.



Warning Light/Buzzer

Activates on detection of Pedestrian Tag.



DC-DC Converter (Standard or Potted for coolrooms)

Converts forklift power to 24VDC.



Detection Antennas (Standard)

Sends out low frequency 21kHz signal around vehicle up to 7.5 metres.



Detection Antennas (Long Range)

Sends out low frequency 21kHz signal around vehicle up to 10 metres.

Pedestrian Tags and Charging.



Rechargeable Pedestrian Tag

Includes LED light, sound, and vibration alert. 3 colour indication of battery levels. 30-day battery life.



Wireless Rechargeable Tag Base

Charging base for single Rechargeable Pedestrian Tag.



Wireless Rechargeable Tag Station

Charging base for up to 12 Rechargeable Pedestrian Tags.

System Components.

Optional Accessories.



Mobile Tag Inhibitor

Temporarily inhibits driver's Pedestrian Tag while operating vehicle.



Pedestrian Tag Inhibitor (T-10R)

If two Inhibitors required for MHE to deactivate another Pedestrian Tag.



Buzzer Control Unit

Controls buzzer duration in detection zones with high pedestrian-forklift interaction.

Non-Drill Optional Accessories.

Some companies may **not allow** mounts to be screwed into the vehicle. To assist with the installation in these cases, we can supply additional hardware (supplied as optional accessories).



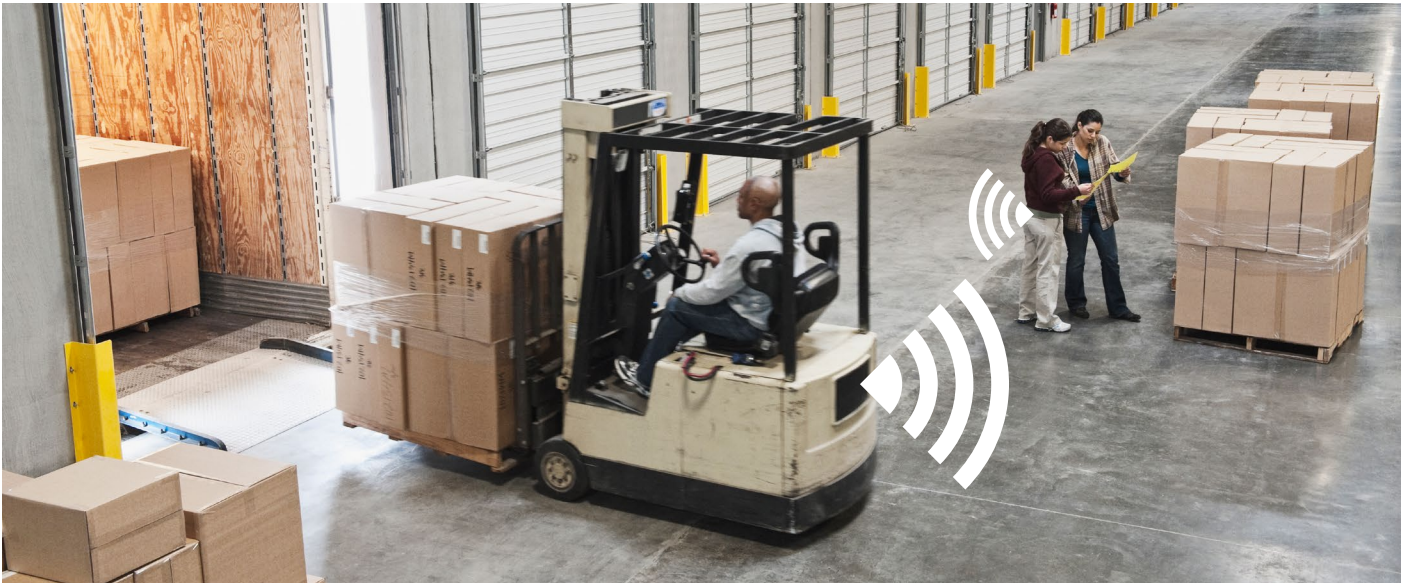
RAM Large Tough Claw

The perfect non-drill mounting option for clamping the RF Activator assembly to the forklift.



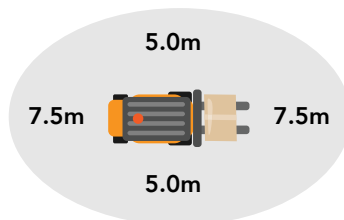
Warning Light (RGB + Buzzer) Wall Support

This helps attach the Warning Light Unit to the back of the supplied polycarbonate bracket.

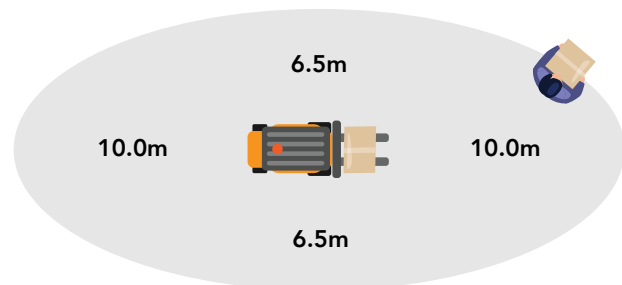


How It Works.

[Click for Video](#)



**Detection Antennas
(Standard)**

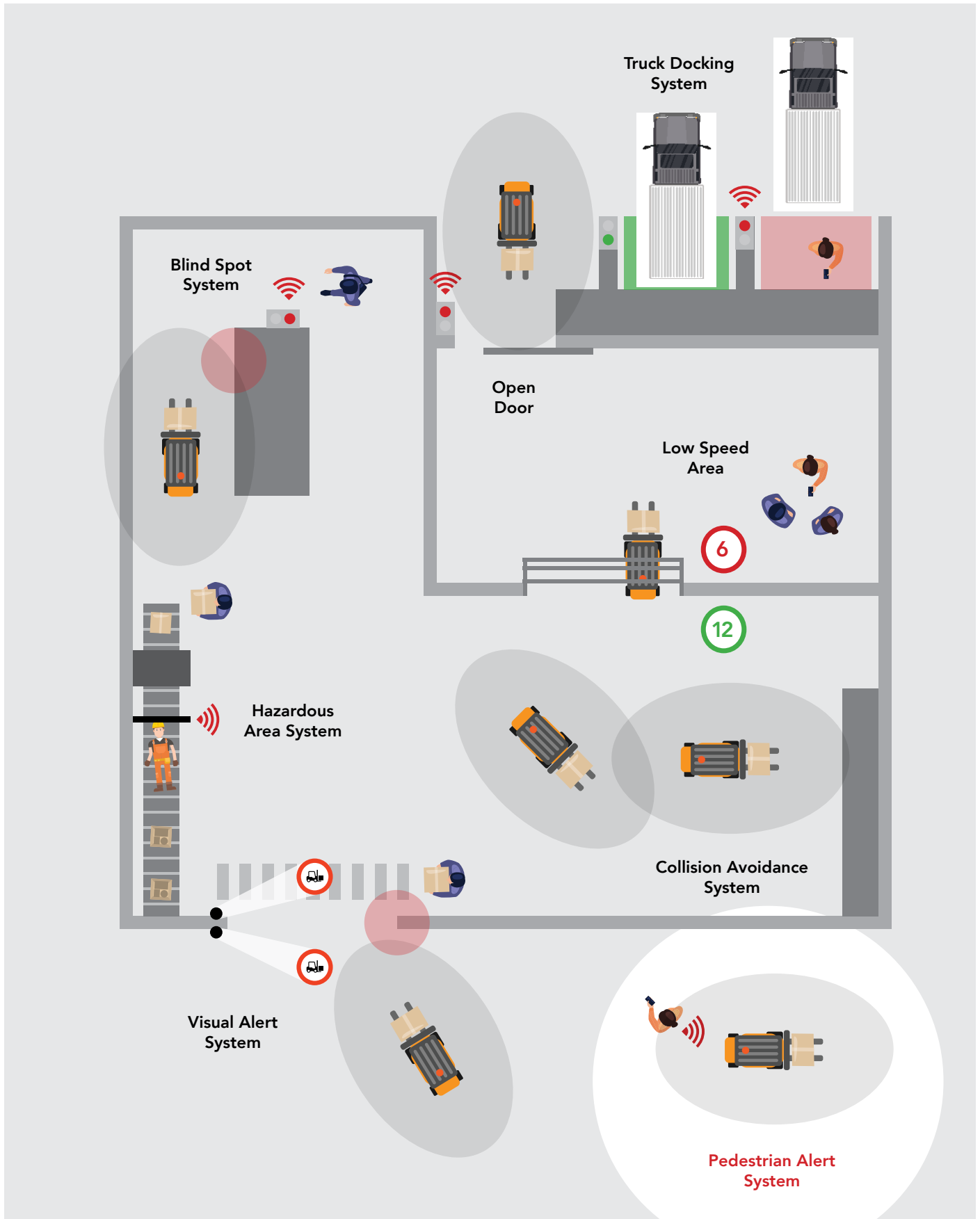


**Detection Antennas
(Long Range)**

Main Operating Characteristics.

- Detection of pedestrians in the area of operation of vehicles
- Front/Rear detection is adjustable between 0.5-7.5m (Standard) and between 0.5-10.0m (Long Range)
- Side detection of up to 5.0m (Standard) and 6.5m (Long Range)
- Rechargeable Pedestrian Tag (T-10R) extends detection range by approx. 1 metre
- For vehicles above 4T load Long Range Antennas may be required to extend signal
- Option to speed limit vehicle on detection (if vehicle model permits)

The ShockWatch range of Accident Prevention Solutions.



Our Clientele.

Australia



Worldwide



SHOCKWATCH®

Damage Prevention and Safety Solutions

1300 074 625

solutions@shockwatch.com.au

shockwatch.com.au

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