

BodyGuard™

Proximity Warning System

Benefits include:

- Lowers Risk of collision
- Effective Risk Management tool
- Built tough for operation in harsh environments
- Reliable performance
- Audible and Visual alert for operators
- No cameras to clean
- Does not distract driver from normal activity
- Operates in dusty, smoky or wet conditions
- Ideal for both indoor and outdoor use
- 3 year warranty
- Design, manufactured and supported in Australia
- History log stores near-miss information

Orbit

BodyGuard™

Proximity Warning System

Your nearest representative



Saves Lives

Lowers Risk of Collision

Protects your Space

BodyGuard™

Proximity Warning System

Every year personnel in the workplace are in danger of injury when working in close proximity to moving vehicles and heavy machinery.

Until now there have been very few solutions available that effectively lower the risk of collision. The BodyGuard™ proximity detection and warning system has been designed to help save lives by lowering the risk of collision between moving objects.

BodyGuard™ works by setting up an invisible shield around the objects being protected. Whenever this invisible shield is penetrated by another object an alarm is activated to warn the driver/operator of the vehicle or machine.

The BodyGuard™ system provides an effective method of protecting people, vehicles, machinery and property from injury and damage as a result of collision. The system has wide ranging applications that involve personnel, forklifts, cranes, heavy vehicles and moving machinery.

BodyGuard™ is user-configurable. The user can set the desired protection zone range around each object as required for the application. The typical range is around 3m to over 100m.

BodyGuard™ will detect objects in the presence of smoke, fog or dust and is immune to interference caused by heat, sound and light. The built-in Detection History Log provides an ideal tool for planning your safety policies and procedures. The log provides a date-time stamped record that includes the Unique Identification of the detected objects, the type of object detected and the relative proximity.

Objects or Personnel fitted with BodyGuard™ devices are not restricted to use at specific locations, they will operate anywhere they come into contact with other objects that are fitted with BodyGuard™. The system can operate across various sites.

Typical applications include:

- Warehouses
- Bulk packing racks and picking areas
- Open Cut mines
- Forestry projects
- Forecourts
- Storage Depots
- Gantry cranes
- Truck stops
- Garden Centres
- Anywhere lowered risk of collision is required

Benefits include:

- Lowers Risk of collision
- Effective Risk Management tool
- Monitor staff compliance to safety policies and procedures
- Ensure your staff report near-miss situations
- Identify trends in safety non-conformance
- Analyse driving habits of your operators
- Demonstrates your pro-active "duty of care"

