



# IntelliZone<sup>®</sup> INDUSTRIAL Proximity Detection



- **Multiple custom alert, warn and optional stop zones for mobile machinery**
- **In-cab display or in-cab buzzer to notify operator if personnel are approaching**
- **Plug and Play components provide simple installation with low maintenance**

The Matrix IntelliZone<sup>®</sup> Industrial System is a customizable proximity detection solution. The System includes an all-in-one stainless steel controller/power box, plug and play components and your choice of a 1-, 2- or 4-Driver IntelliZone system.

With the 4-Driver system, Matrix SharpZone<sup>™</sup> technology allows the creation of custom alerting, warning, alarm and stop zones around mobile construction equipment. The system is designed for mobile surface equipment of all types including articulated mobile haulage, excavation equipment and heavy or light support vehicles typically used in active construction zones.

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# IntelliZone® INDUSTRIAL SYSTEMS

## 4-Driver System

- Allows for triangulation and X,Y positioning around mobile machinery, which increases safety without compromising productivity
- Optional dynamic zones based on speed input
- Optional in-cab display denoting the closest
- Proven Technology in U.S. mines since 2009, 350+ IntelliZone systems in operation
- Highly Reliable – Drivers are compact and robust for maximum uptime, and manufactured for harsh operating conditions
- Service & Support – all Matrix IntelliZone systems are backed by Matrix's outstanding field service technicians



4-Driver System allows creation of shaped zones for increased safety without loss of productivity

## 1- or 2-Driver System

- Helps protect personnel at front and rear of mobile machinery
- Simple to install and highly portable
- In-Cab buzzer notifies operator with distinct tones for each zone



In-cab Directional Display for 4-Driver System (optional)

## Available Components

### Locator

- Worn by personnel outside vehicles
- Alerts wearer and nearby vehicles
- Visual and Audible Alerts

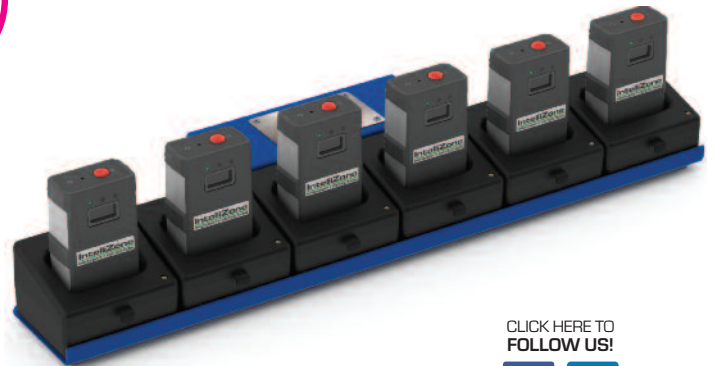


### Locator Tester

- Performs a functional check on a Locator before use

### Charger or Charging Rack

- 1/2-time charge rate
- Available in single, 6-Locator and 60-Locator configuration



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## System Specs

- 10 – 30v Input
- Options for Digital I/O, Analog I/O or CanBus interfacing
- All systems are delivered with two (2) RF antennas

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