



# enhanced safety

## FOR YOUR WORKFORCE

### The MyZone Worker Alert System

The MyZone worker alert system provides a safe working environment for site based employees and visitors at busy industrial or construction sites. A virtual exclusion zone is set up around management designated hazards using a simple very low radio frequency (autonomous from any IP network). Our system provides an immediate safety status and can be scaled to protect any number of site based personnel.

We've designed our system to pass ownership of personal safety back to the individual. This gives the wearer a considered choice about the risks involved if they enter a predetermined exclusion zone.

A discreet and easy to use personal vibrating alarm is worn on the cradle strap at the rear of the hard hat. It quietly alerts site workers, even if they're wearing ear defenders, to a real and immediate danger from moving or static hazards, allowing them to take evasive action before possible injury.

### Why MyZone?

#### Simple range settings:

Simply touch a button to set the range of an exclusion zone around any static or moving hazard. We call this our 'vari-range' capability which can be set from 3m up to 10m.

#### Long operating hours:

Each transmitter can be powered by a NiMH external battery pack, providing up to 36 hours of operation between charges at maximum range setting. This duration can be doubled using our unique enhancement technology. Alternatively the transmitter can be connected to a 12v or 24v vehicle power supply using a MZPC 10m power cable for a constant power supply when the ignition is switched on.

#### Flexibility to fit anywhere:

We've designed our transmitters to be robust, modular and light (each unit weighs just 750g). Using flexible magnetic feet, our transmitters will securely fit to heavy plant and equipment as well as static objects, portable equipment, tripods, etc. The magnetic feet make fitting, transferring and removing each unit quick and easy.

#### Protection from concealed threats:

Complete situational awareness is achieved through monitoring multiple threats. Warnings are given for each hazard with a 360° capability which addresses vehicular 'blind spots'. The system even detects and analyses hidden threats behind walls or other obstacles. Our transmitters can also be installed as static hazard beacons around a site.

#### Considerate of the environment:

MyZone does not contribute to noise pollution in loud environments. Our discreet vibrating buzzer simply clips onto the rear of a hard hat (fits with ear defenders) and quietly alerts the wearer of a hazard.





## Technical specification

### MZ3Drx RECEIVER UNIT

Description:	Monitors multiple different hazards at any one time
Power requirement:	Single 3V lithium CR2 battery (up to 2 years lifecycle)
Weight:	25g
Dimensions:	50mm x 35mm x 15mm deep

Strong impact resistant clip-on case  
Used in conjunction with MZtx units

## The MyZone Worker Alert System



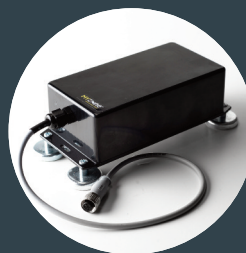
Transmitter Unit  
MZtxG2



Receiver Unit  
MZ3Drx unit



Power Cable  
with Connector  
MZPC10m



External NiMH Battery  
Pack MZBP14V01



External Battery Pack  
Charger MZBCU01