How to use the R-Link system for Proximity to Danger

R Reactec

How it works



1. Unclip the watch

Unclip any R-Link with a Reactec Relation logo indicating it is ready for use and present operator card programmed for safe zone access.



2. Exclusion Zones

R-Link beacons are positioned onto vehicles or restricted areas to create an exclusion zone.



3. Proximity alerts received by watch

Pedestrian watch wearers will receive proximity alerts when entering the exclusion zone.



4. Proximity alerts stop

When you move away from the vehicle the alerts will stop and the watch screen will return to normal.



5. Enter the safe zone

Safe zones can be created where physical barriers prevent accidents. Your employer can mark these with a safe zone tag. To enter press right hand button on watch and present watch to the safe zone tag.



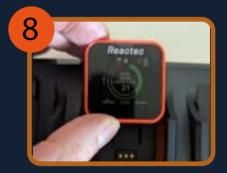
6. Screen confirms access

Screen confirms h\Undfcl]a]hm warnings are silenced to prevent false alerts.



7. Leave safe zone

To leave a safe zone connect again to either the same safe zone tag or another safe zone tag positioned at the exit of the safe zone. Should you neglect to connect again to leave the safe zone, a time out programmed in the safe zone tag will automatically switch beacon alerts back on.



8. Return watch

At the end of a shift, return the R-Link watch to a charging station to recharge. Slip the watch down into a bay until it clips in place. A Gateway within 30m collects and transmits data.

User Alerts & Warnings

An employee is alerted via the R-Link watch when they stray too close. Beacons will flash to notify those around that someone is too close. If alerted by R-Link, check your surroundings and move away from danger.

How to assemble an R-Link watch into a strap

A watch strap is required to secure the R-Link watch to the wrist. Ensure the R-Link watch is fully fitted into the watch strap.

NOTE: The watch strap is personal and should always be subject to appropriate occupational hygiene procedures regarding cleaning and replacement.



R-Link Maintenance

It is recommended an Isopropanol or similar alcohol based cleaning agent with an alcohol content of at least 70% is used for cleaning. This should be applied with a cloth and with the charger powered down. Use of chemicals not fitting this description may cause damage.

The R-Link watch should be fully charged before being put into storage when not mounted in a powered up charger. It is also recommended to recharge the R-Link watch on a regular basis (monthly) with a 1 hour top-up charge.



R-Link Charger Gateway Replacement

Charger

The charger must be mounted in an indoor location and powered from a mains supply.



It is recommended it be positioned where it is convenient for operators to collect their R-Link watches at the start and end of shift.

2-Bay Gateway

The 2-Bay Gateway must be powered by a mains supply.

It must be connected to the Internet by the internal mobile phone SIM or a local WiFi network if there is a weak mobile signal.



