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

- Adjust beacon range in field

R Reactec

How it works



1 Collect

An operator card with "can manage beacons" and "can change beacon range" credentials will be needed. Unclip any R-Link with a Reactec Rogo indicating it is ready for use and present operator card.



2. Approach the vehicle

Go to the beacon. The beacon must be powered. If driver or banksman controlling the beacon ask for permission to access.



3. Pair using watch button

Press the right hand button so that the watch displays an image of a tag.



4. Pair using watch button

Present watch to the Reactec 🧱 logo on the beacon.



5. Choose to configure

To configure a beacon Press the left hand button configure.



6. Select new range

Screen confirms pairing and advises current range. Scroll through until the new desired range is displayed then press the left hand button to select.



7. Screen confirms new range

Screen confirms that the new range has been set. This beacon will no longer be able to be configured by the Reactec Analytics unless a factory reset is performed.



8. Option to pair

Having reconfigured the beacon range there is an option to pair to the beacon, if you then intend to control the vehicle. If not, press left hand button X and move away.

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 charger placement and gateway

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 watch-es at the beginning and end of shift.

Every charger must be within 30m of a Gateway.



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.



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.





