



Smart Technology, Made to Care

Orion

Range Extender



Turning signal black spots into hotspots! Never let an alert go undetected again with Orion range extender.

The Orion range extender uses antenna diversity technology to boost the signal of TEC sensors, thereby significantly increasing their range. Orion helps to ensure that those crucial life saving alerts do not go undetected.

Features list

- Increases the range of a device by up to 1km line of sight
- 12 Hour battery backup
- Mains fail transmission
- Interoperable
- LED and sound indication

Specifications

Compatibility	Various Industry Protocols
Operating Frequency	869 MHz / Custom
Dimensions	H255 x W65 x D95 mm (inclusive of aerials)
Power Source	Standard 13A Mains Socket
Battery Back-up	12-hour Battery Back-up
Wireless Range	Up to 1km line of sight*
Radio Receive Category	Channel 1: Class 1 Channel 2: Class 2
Compliance	CE / UKCA / RoHS 2 / RED
Warranty	24 months

*Orion units achieve up to 1 km line-of-sight, but real-world coverage is reduced by walls, insulation, building layout, and other obstacles. Always perform a site test using the Walk Test feature on the Notifier to confirm coverage, identify "black spots," and determine optimal positions. Temporary placement with the backup battery can help during testing.



Hereby, Cair (UK) declares that the radio equipment type, Orion is in compliance with Directive 2014/53/EU

