

RAILALERT-Set

Article-No.: 204-001

Train warning system

ideal for mobile operation

Secure multi-sens alerting

due to permanent radio monitoring

Easy installation

for fast assembly and disassembly



Technical Data

Light source: LED
Light color: yellow / amber

Power supply type: Battery / Solar
Operating voltage: 12VDC
Operating time: with solar autonomous
Synchronisation: radio

Color: blue
Assembly: magnetic
Sound volume: 126dB

Wireless range: up to 3km
Radio frequency: 465.85MHz (403MHz - 473MHz)
433MHz / 868MHz / 915MHz Country-specific
customisable

Work modes: standby, alarm, technical alarm

Warning: optical, haptic, audible
Temperature range: (-20°C) - 50°C

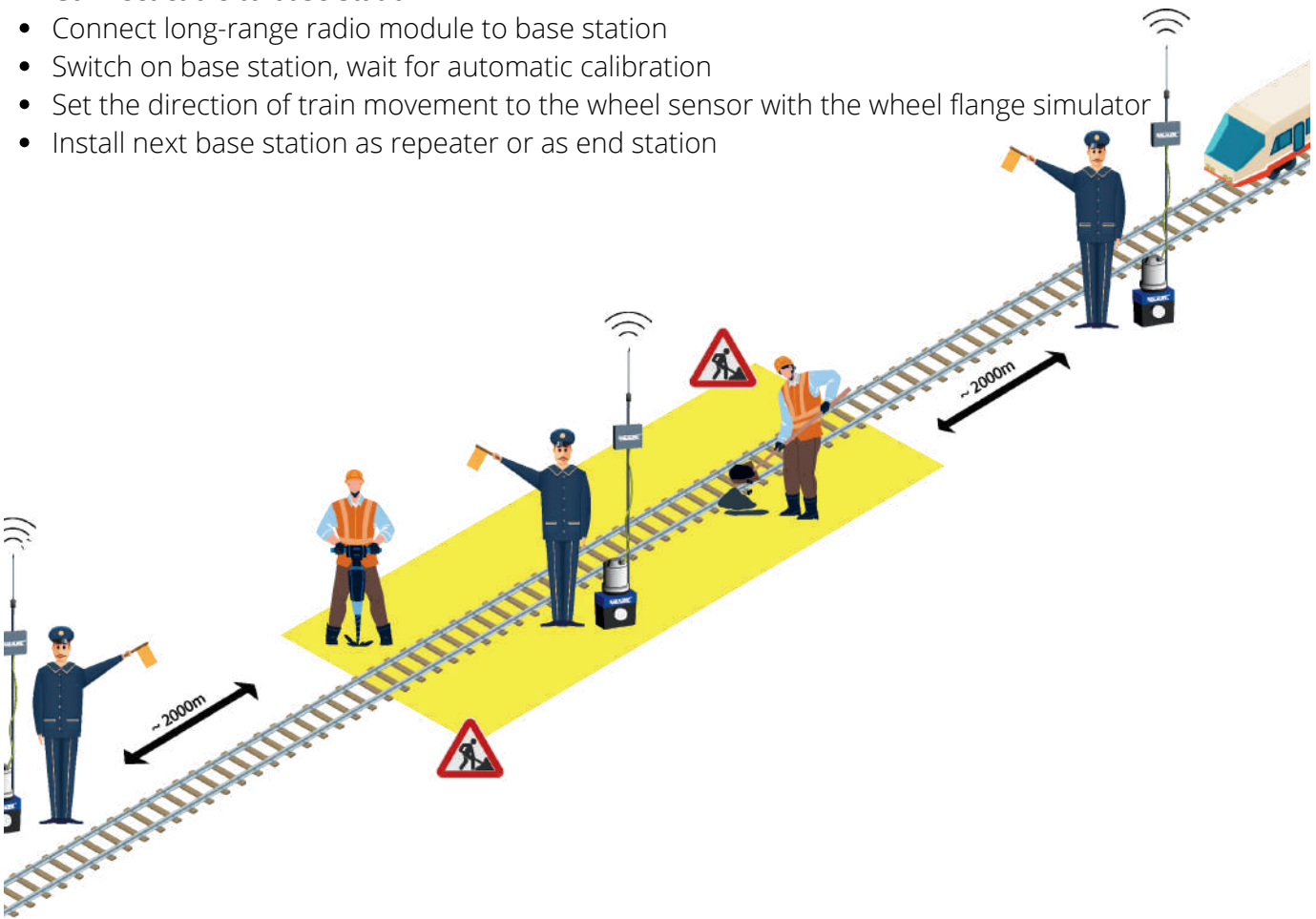
Videos:



Installation

Assembly and disassembly is very quick and easy:

- Attach the magnetic wheel sensor to the inside of the rail using a assembly jig
- Pull the cable underneath the rail
- Connect cable to base station
- Connect long-range radio module to base station
- Switch on base station, wait for automatic calibration
- Set the direction of train movement to the wheel sensor with the wheel flange simulator
- Install next base station as repeater or as end station



Characteristics

- Simple installation due to one main switch and LED displays
- Modular system design for flexible requirements with standard applications
- Due to the radio repeater, it is possible to bridge distances of several kilometres between the detection of the train and the construction site
- The individual modules are identical in design and interchangeable with each other and recognise independently which function they need to perform in the overall system
- Personal pager for additional warning as an extra option
- Cost-effective train warning system for temporary and mobile usage
- Fail-safe function due to permanent radio monitoring
- Multi-sensor alerting through sound, light and vibration
- Complete system can be operated self-sufficient with solar power
- Radio strength display for stable operation
- Wheel sensor SIL0-tested



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