DualInventive
Ubiquitous Rail

CRM 3000
Remotely monitors rail temperatures

HOW IT WORKS

The CRM 3000 monitors rail temperature. The sensor uses the latest low-power NB-IoT connectivity technology to transmit temperature data to our Cloud-based Business Information system and App named Insight.

The CRM 3000 is magnetic which means it can be attached to an object effortlessly and can be moved easily if required.

By connecting the CRM 3000 to Dual Inventive's App via NB-IoT technology, it gives the user instant access to our online platform to monitor and analyse the data.

Thresholds can then be set to alert the user once the temperature breaches that threshold allowing the user to take necessary action.

Any data collated is safe and secure via a worldwide secured network.

WHAT ARE THE BENEFITS

The CRM 3000:

- Is cost-effective.

- Is simple and easy to install, ensuring safety remains a priority.

- Is attached magnetically to the rail so that it can be moved to different locations easily.

- Saves the cost of track worker protection arrangements and train service disruption by avoiding the need to manually measure rail temperatures.

Online data monitoring platform:

- Has the ability to set multiple thresholds, alarms and notifications.

- Provides customised dashboards to present the data required.

- Can provide information in tables and graphs.

- Provides information about the asset details.

IMPORTANT FACTS

The CRM 3000:

- Is an approved tool for managing critical rail temperatures and avoiding track mis-alignments and buckles [NR/L2/TRK/3011]

- Enables you to stay up-to-date via a secure network.

- Can be left in track for years.

- Is battery-powered.

- Has a rental period of 2 years and can be extended.

- Is product approved by Network Rail [PA05/05415] and is already in use in the UK and Europe.