

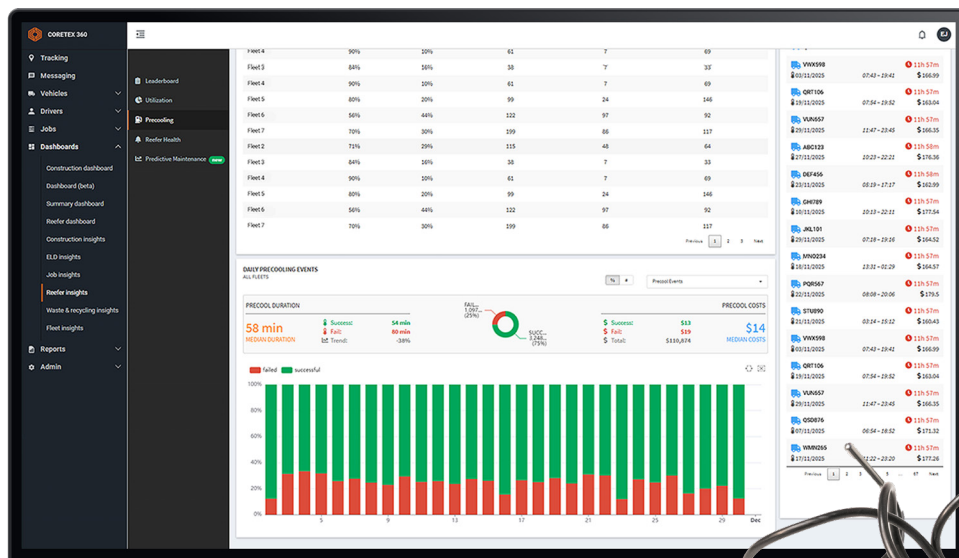


EROAD

 EROAD Cold Chain Solutions

Wireless Temperature & Humidity Sensor

Whether you're looking for multi-compartment temperature monitoring, or a solution for your last-mile reefer delivery trucks, EROAD's Wireless Temperature & Humidity Sensor offers a flexible, reliable solution for near real-time reefer equipment monitoring.



Benefits



Total Fleet Visibility

Monitor assets that lack micro-unit connectivity, such as smaller straight trucks, last-mile delivery vans, and older units.



Prevent Spoilage

Reduce load loss and claims with immediate alerts for temperature or humidity excursions.



Detailed Monitoring

Identify hotspots and monitor multiple zones by connecting up to six sensors per vehicle or trailer.



Audit-Ready Compliance

Automate record-keeping with digital temperature logs for regulators, shippers, and customers.



Fast Deployment

Minimise asset downtime with a quick, wireless installation process.



Key features

› Seamless CoreHub Integration

Connects directly to CoreHub Xtreme (for trailers) or CoreHub Standard (for trucks) to consolidate your reefer data

› Wireless Connectivity

Uses Bluetooth technology for reliable data transmission

› Multi-Compartment Support

Connect up to six sensors to a CoreHub device to monitor multiple temperature zones within a single vehicle

› Near Real-Time Monitoring

Track temperature and humidity levels to help verify if cargo is within required ranges

› Custom Alerts

Set custom temperature thresholds, and receive automated alerts if environmental conditions move outside of the acceptable range

› Reefer Insights & CoreTemp

Temperature data from sensors feed into your Reefer Insights and CoreTemp dashboards for all round visibility

Specifications

Temperature Range

-40°C to +125°C (Accuracy: +/- 0.5°C)

Humidity Range

0 to 100 RH (Accuracy: +/- 5% RH)

Battery Life

Up to 3 Years*

Broadcast Range

200 m open area / 20 m reefer trailer

Ingress Protection

IP67 (Dust and water-resistant)

*Battery life may vary depending on usage.

