

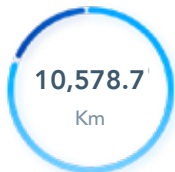


# Removing Uncertainty in Cargo Transportation



**Total Mileage**

03-11-2024 6:23 PM



4:12 PM

**Status: Moving**



# Product Portfolio

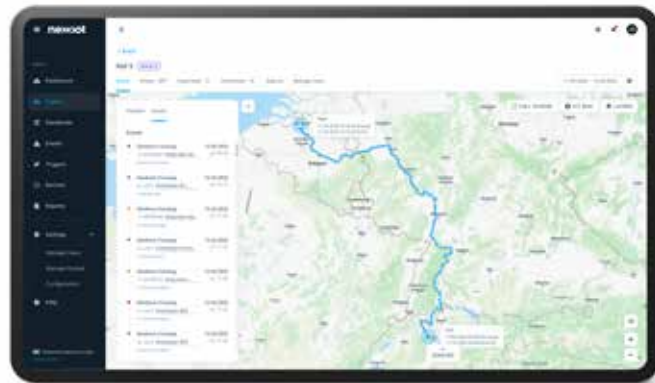
Nexxiot brings together the most advanced hardware, software and analytics to improve transportation on a global scale.

## SOFTWARE AND DATA

### Connect Intelligent Cloud

Monitor cargo and assets across rail, road and sea.

- Integrates with Nexxiot and 3rd-party gateways
- Customized geofences, triggers, notifications and alerts
- Detailed downloadable reports
- Military-grade encryption



## GATEWAYS (ASSET-LEVEL)

### Globehopper Crossmodal

A new standard in railcar and tank container hardware.

- Location and shock detection, with data updates every 5 minutes
- Safety certifications: ATEX, IECEx and Hazloc
- Zero maintenance for 6+ years
- Firmware updates: over-the-air
- Sensor connectivity: BLE 5.1, ITTS Interface 2 and IEEE 802.15.4



### Globehopper Edge

The sensor gateway for non-powered cargo assets for every transport modality.

- Real-time location with data updates every 60 minutes when moving
- Safety certification: ATEX
- Zero maintenance for 6-10 years
- Firmware updates: over-the-air
- Sensor connectivity: BLE 5.1



## CARGO CONDITION AND HEALTH MONITORS

### Loadtracker

Real-time monitoring of the load status for railcars.

- Full/empty, loading events detection with data updates every 5 minutes
- Safety certifications: ATEX and IECEx
- Zero maintenance for 6+ years



### Temperature Monitor

Access temperature records and set live alerts for any fluctuations.

- Measurement range:  
-58°F to 302°F (-50°C to +150°C)
- Accuracy: 32°F to +212°F (0°C to +100°C)  
Typically 32°F (0.9°C)
- Safety certifications: ATEX and IECEx
- Zero maintenance for 6+ years



### Kingpin Monitor

Ensure the safe loading of semi-trailers on pocket railcars.

- Lock engagement and Kingpin engagement status monitoring
- Immediate display of lock engagement status with LEDs
- Zero maintenance for 6+ years



### Vector

A multipurpose solution for railcar safety and cargo quality.

- Door opening, handbrake and hatch opening status in real-time
- Safety certifications: Hazloc Class 1, Division 2
- Zero maintenance for 10+ years







## Contact Us



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[www.nexxiot.com](http://www.nexxiot.com)



**Email Us**  
[info@nexxiot.com](mailto:info@nexxiot.com)



**Call Today**  
+1 (214) 292 7784