

# COMMERCIAL REFRIGERATION MONITORING

Based on LoRaWAN technology for long-range wireless connections





The commercial refrigeration monitoring solution from Radio Bridge provides continuous 24/7 monitoring of your refrigeration assets and will alert you if temperature ranges begin to exceed or fall below levels required for compliance. Monitoring may also include power consumption, door open/close, vibration, and other key indicators as needed.

#### **APPLICABLE TO**

- → Commercial-grade refrigerators
- → Commercial-grade freezers
- → Pharmaceutical refrigeration
- → Vaccine storage
- → Restaurant food storage

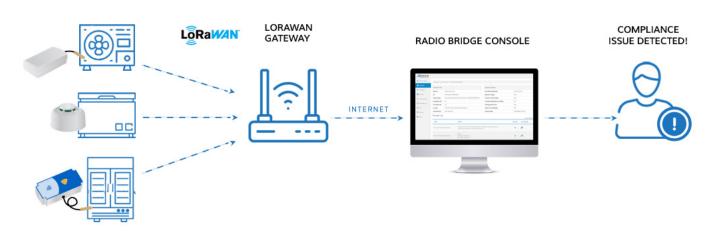
#### TYPES OF FAILURES DETECTED

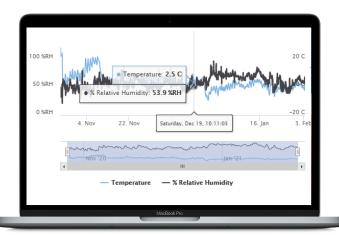
- → Food storage compliance
- → Refrigeration compressor breakage
- → Temperature increase on defrost cycles
- → Extended door open events
- → Excessive power consumption
- → Humidity problems

## **ADVANCED DATA ANALYSIS**

The Radio Bridge Console provides advanced data analysis capabilities for the various refrigeration sensors and allows for additional predictive condition monitoring. Analyze temperature, door open/close, motor vibration, power consumption, and more.







### **FEATURES:**

- → Simple dashboard designed for quick problem identification
- → Battery powered with 5+ years of battery life depending on usage
- → LoRaWAN wireless technology
- → Easy to install mounting with magnets, clips, and other options.

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