

# RailNet in NEMA Enclosure



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Purpose: Specification Information and Materials List

## Overview

The RailNet System housed in a NEMA Enclosure is an efficient, affordable option for collecting AEI data. Like the full-featured RailNet AEI system that is enclosed in a hut, the NEMA Enclosure model collects and transfers electronically coded information from rolling equipment to a computer housed within the enclosure. Axle and tag data of trains that pass by the site are translated into clean, axle-based consists.

The NEMA Enclosure model of RailNet has a smaller footprint because it does not require a traditional hut.

## The NEMA Enclosure



### Application

Designed to house electrical and electronic controls, instruments and components. Provides protection from dust, oil and water.

### Finish

Gray powder coating inside and out. Sub-panels are powder coated white.

- **Industry Standards**
- NEMA Type 3R, 4, 12 and Type 13
- UL Listed Type 3R, 4 and 12
- CSA Type 3R, 4 and 12
- IEC 60529
- IP 66

## Enclosure Contains

APU 102  
Surge Suppression  
MPRX

Low-Voltage Detector  
Battery Charger  
Two (2) Batteries

Heater  
AC Transformer  
110 Receptacle  
Cell Modem

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