



*\*Information subject to change without notice. Consult the factory for the most current data and part numbers.\**

## Crane Tag Reader Data Sheet

### Overview

A wireless component which mounts onto a crane turret and determines the degrees of rotation and rotational direction of the turret, using RFID technology. This information is then used to eliminate collisions with the derrick structure.

### Operating time

100% (continuous duty)

### Voltage type

12 or 24 Volt supply

### Operating temperature

-40°C to +60°C

### Operating Frequency Range

900-928 MHz in North America

868-870 MHz in Europe

### Material

Body material – Ultramid 8333G Hi Polyamide 6  
Seals – ROHS compliant silicon rubber, 60 durometer shore-A, compound # SIM40160

### Connection

Woodhead connection to ERS link

### Mounting options

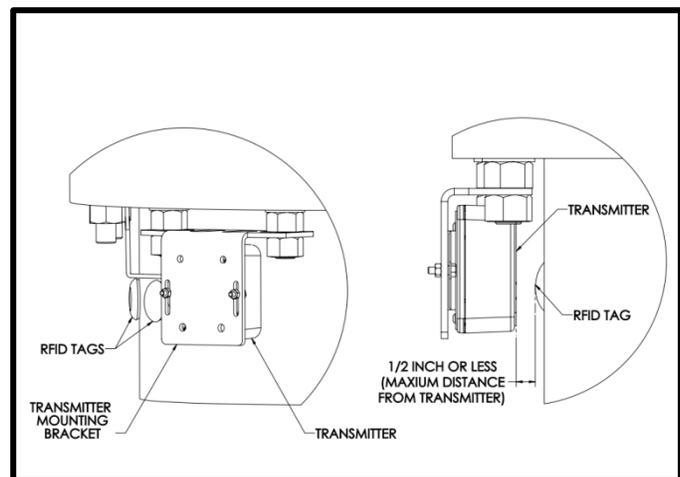
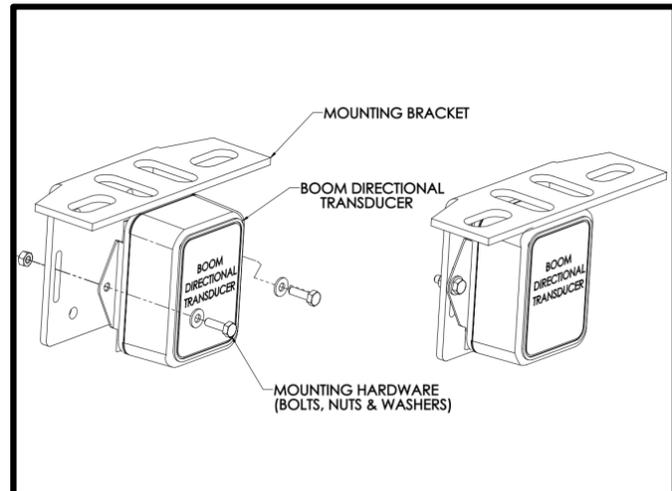
Mounting brackets are custom made to fit crane type

### Hazardous locations

Class 1, Zone 2, Ex nA IIB T6

### Application

Offshore and onshore cranes



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