Radiolink plus is designed to be rigged with Crosby standard shackles. Straightpoint’s DNV-GL type approved wireless tension load cell is capable of weighing and dynamic load monitoring capacities from 1t to 500t (all in stock). An ATEX and IECEx version is also available for hazardous areas, zones 0, 1 & 2.

Two versions of the RLP are available:
- Long range 2.4GHz version providing industry leading wireless range of 700m or 2300ft to SP’s SW-HHP handheld or software options.
- Bluetooth output and can be connected to any smart phone running our free HHP app on iOS or Android, at ranges up to 100m or 328ft.

Decades of development into this product include many stand out features, such as SP’s unique strain gauging method that helps compensate for wire rope torque when it is loaded. The Radiolink plus tension load cell can also be used in combination with Straightpoint SW-MWLC high speed wireless data logging software, allowing for simultaneous control, display and real-time data logging of up to 100 Straightpoint wireless load cells.

A full array of wireless accessories are also available. They include signal boosters, LED wireless scoreboards and base stations with analogue (4-20mA, 0-10v, 0-5v) or digital (RS232/485, Modbus RTU, and ASCII) outputs.

Features and benefits:

- Proprietary 2.4 GHz Wireless
- Remote On-Off from handheld display or software
- ATEX Zones 0, 1 & 2 available
- Design validated by F.E.A.
- 2-year warranty
- DNV-GL Type Approval
- Complies with ASME B30.26
- Bluetooth option is available and is supplied with a free HHP App for iOS and Android

Radiolink plus is available for handheld SP Crosby Part Nos. SU3282 2789228

Hardened bushes to accept industry standard shackles
Std. AA Batteries 1200hrs Easy no tools access
Internal Antennae
Environmental protection IP67 or NEMA6
High-quality hard anodised aerospace aluminium
Angular ends to reduce weight and snagging when rigged

Wall or Cab Mount Bracket available for handheld
SP Crosby Part Nos. SU3282 2789228

700m or 2300ft Wireless Range
100Hz Peak Hold
Preset Tare
90db Audible Overload Alarm
Multiple Display Units t/lbs/kg/kN

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## Crosby® RLP

### Product Overview
- **ATEX / IECEx** certification for safe use in hazardous areas
- **Ex ia II C T4 Ga** classification
- Handheld or Load cell options
- Compatibility with Bluetooth for dynamic load monitoring

### Specifications
- **Dimensions**: Various options available (Refer to technical drawings)
- **Battery Life**: 60 hours (Load cell) continuous, 1200 hours (Handheld)
- **Input**: 2.4 GHz
- **Battery**: 6 digit 25mm or 1" LCD
- **IP Rating**: varies by model (IP67 or NEMA6)

### Table: RLP Series Components

<table>
<thead>
<tr>
<th>Part Numbers</th>
<th>RLP1T</th>
<th>RLP2T5</th>
<th>RLP6T5</th>
<th>RLP12T</th>
<th>RLP25T</th>
<th>RLP35T</th>
<th>RLP55T</th>
<th>RLP75T</th>
<th>RLP100T</th>
<th>RLP150T</th>
<th>RLP200T</th>
<th>RLP250T</th>
<th>RLP300T</th>
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<td>2,500lb</td>
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<td>6 digit 25mm or 1&quot; LCD</td>
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<td>System Range</td>
<td>700 metres or 2300 feet (900 metres or 328 feet if Bluetooth)</td>
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<tr>
<td>Data Rate</td>
<td>3 Hz - up to 200 Hz can be ordered for dynamic load monitoring applications</td>
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</table>

### Diagram
- Diagram of RLP series components

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**Note**: Not relevant in this capacity

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**Technical Details**
- **IECEx SIR 15.0072X / Sira 15ATEX2196X** certification
- **ATEX/IECEx** products are compatible with hazardous environments
- Add ‘ATEX’ to the part number when ordering ATEX/IECEx products.

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**Crosby® Shackle**
- See corresponding tables for specific models and specifications:
  - **G213D**
  - **G2140**
  - **G2160**

**Loading Pin Ø**
- 3/4" - 1"