Radiolink plus is designed to be rigged with Crosby standard shackles - DNV-GL type approved wireless tension load cell capable of weighing and dynamic load monitoring in capacities from 1t to 500t – from stock with an ATEX and IECEx version 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 1000m or 3280ft 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 the Radiolink is loaded. The Radiolink plus tension load cell can also be used in combination with Crosby|Straightpoint ‘INSIGHT’ high speed wireless data logging software allowing for simultaneous control, display and real time data logging of up to 126 Crosby|Straightpoint wireless load cells.

A full array of wireless accessories are also available including wireless score board, overload alarm and base station with analogue (4-20mA) or 2 relay or RS485 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

Accessories available for the handheld:

<table>
<thead>
<tr>
<th>Wall or Cab Mount Bracket</th>
<th>SP Crosby Part Nos. SU3282 2789228</th>
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<tbody>
<tr>
<td>Rugged Rubber Boot</td>
<td>SP Crosby Part Nos. SU4045 2789232</td>
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The versatile RLP is able to provide an update rate of 3Hz and can be easily configured to run at industry-leading speeds of up to 200Hz, making it ideal for dynamic force measurement.
Also available with hazardous area approval. Zones 0, 1 & 2

**ATEX / IECEx**
Ex ia II C T4 Ga

Certification numbers:
RLP ATEX
IECEx SIR 15.0071X / Sira 15ATEX2195X
SW-HHP ATEX
IECEx SIR 15.0072X / Sira 15ATEX2196X

Add 'ATEX' to the part number when ordering ATEX/IECEx products.
For example: RLP6T5-ATEX

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<th>RLP2T5</th>
<th>RLP6T5</th>
<th>RLP12T</th>
<th>RLP25T</th>
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<th>RLP200T</th>
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**Battery Type**
Handheld 2 x AA / Load cell 4 x AA

**Battery Life**
40 hours / Load cell 1200 hours continuous (Load cell 500 hours if Bluetooth)

**Display Type**
240 x 128 pixel Multi-line dot matrix with backlight

**Operating Temp.**
-10°C to +50°C or 14°F to 122°F

**Accuracy**
±0.1% of full scale

**Frequency**
2.4 GHz

**System Range**
1000 metres or 3280 feet (100 metres or 328 feet if Bluetooth)

**Data Rate**
3 Hz - up to 200 Hz can be ordered for dynamic load monitoring applications

**Protection**
IP67 or NEMA6

**Dimension A**
204 | 204 | 249 | 305 | 340 | 393 | 424 | 470 | 608 | 670 | 700 | 700 | 806 | 930 |

**Dimension B**
43 | 43 | 43 | 47 | 60 | 75 | 75 | 75 | 99 | 99 | 144 | 144 | 150 | 150 |

**Dimension C**
104 | 104 | 113 | 113 | 115 | 126 | 180 | 202 | 255 | 303 | 350 | 350 | 426 | 570 |

**Dimension D**
4.09 | 4.09 | 4.45 | 4.45 | 4.53 | 4.56 | 7.05 | 7.95 | 10.04 | 11.93 | 13.78 | 13.78 | 16.77 | 22.44 |

**Dimension E**
4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 |

**Dimension F**
24.5 | 24.5 | 34 | 47.5 | 34.5 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |

**Dimension G**
19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |

**Crosby Shackle**
G2130 | G2410 | G2650

**Loading Pin Ø**
19 | 19 | 19 | 25 | 35 | 51 | 57 | 57 | 70 | 83 | 95 | 121 | 127 | 152 | 180