

# Radiolink *plus*



250kg to 250t capacities



Rugged & weatherproof



2.4 GHz License Free



High Accuracy



850hr battery life



Tare function



# Specifications

Licence exempt radio version of the popular Loadlink with 100 metres range.

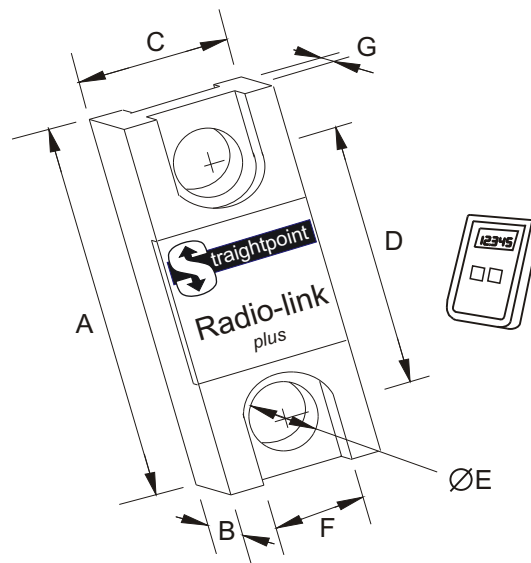
Push button control for tare & on/off

Radiolink is fitted with standard alkaline batteries and has no external antenna.

Calibrated in tonnes, others are available on request.

May also be connected to a PC using our 'Desktop Controller' software package.

Supplied with carry case.



## Specifications

| Part Number    | RLP250KG  | RLP500KG   | RLP1T      | RLP2T5     | RLP5T     | RLP12T   | RLP25T   | RLP50T    | RLP100T    | RLP200T    | RLP250T    |
|----------------|---|------------|------------|------------|-----------|----------|----------|-----------|------------|------------|------------|
| Capacity       | 250kg   | 500kg      | 1t         | 2.5t       | 5t        | 12t      | 25t      | 50t       | 100t       | 200t       | 250t       |
| Resolution     | 0.05kg  | 0.1kg      | 0.0005t    | 0.001t     | 0.001t    | 0.002t   | 0.005t   | 0.01t     | 0.05t      | 0.1t       | 0.1t       |
| Units          | kg, N   | kg, N      | t, kN      | t, kN      | t, kN     | t, kN    | t, kN    | t, kN     | t, kN      | t, kN      | t, kN      |
| Weight         | 1.5kg   | 1.5kg      | 1.5kg      | 1.5kg      | 2.2kg     | 3.5kg    | 5.2kg    | 10.9kg    | 37kg       | 80kg       | 80kg       |
| Safety Factor  | 50:1  | 25:1       | 12:1       | 5:1        | 5:1       | 5:1      | 5:1      | 5:1       | 4:1        | 5:1        | 4:1        |
| Battery Type   | Handheld-2 x AA Alkaline / Loadcell 4 x AA alkaline |            |            |            |           |          |          |           |            |            |            |
| Battery Life   | Handheld-400hrs / Loadcell 850hrs continuous        |            |            |            |           |          |          |           |            |            |            |
| Display Type   | 7 digit 8.8mm LCD                                   |            |            |            |           |          |          |           |            |            |            |
| Operating Temp | -10 to 50c  |            |            |            |           |          |          |           |            |            |            |
| Accuracy       | +/- 0.3% of applied load                            |            |            |            |           |          |          |           |            |            |            |
| Frequency      | 2.4GHz  |            |            |            |           |          |          |           |            |            |            |
| Range          | 100 metres  |            |            |            |           |          |          |           |            |            |            |
| Data Rate      | 1 Update per second                                 |            |            |            |           |          |          |           |            |            |            |
| Protection     | IP65  |            |            |            |           |          |          |           |            |            |            |
| Dimension A    | 204mm   | 204mm      | 204mm      | 204mm      | 249mm     | 305mm    | 340mm    | 424mm     | 608mm      | 690mm      | 690mm      |
| Dimension B    | 43mm  | 43mm       | 43mm       | 43mm       | 43mm      | 47mm     | 60mm     | 75mm      | 99mm       | 150mm      | 150mm      |
| Dimension C    | 101mm   | 101mm      | 101mm      | 101mm      | 101mm     | 101mm    | 110mm    | 163mm     | 255mm      | 305mm      | 305mm      |
| Dimension D    | 146mm   | 146mm      | 146mm      | 146mm      | 165mm     | 193mm    | 215mm    | 230mm     | 320mm      | 350mm      | 350mm      |
| Dimension E    | 24.5mm  | 24.5mm     | 24.5mm     | 24.5mm     | 38mm      | 47.5mm   | 55mm     | 76mm      | 108mm      | 125mm      | 125mm      |
| Dimension F    | 47.5mm  | 47.5mm     | 47.5mm     | 47.5mm     | 66mm      |          |          |           |            |            |            |
| Dimension G    | 19mm  | 19mm       | 19mm       | 19mm       | 32mm      |          |          |           |            |            |            |
| Crosby Shackle | G210-3.25T  | G210-3.25T | G210-3.25T | G210-3.25T | G210-6.5T | G210-12T | G210-25T | G2140-50T | G2140-110T | G2140-200T | G2140-250T |