

# RADIOLINK *plus*

## ELECTRONIC LOAD & TENSION MONITORING DEVICE WITH HAND-HELD RADIO LINK

- Unique Peak & Trough Hold Function for Testing and Weighing
- Internal Antennae Means No Chance of Accidental Breakage
- Radiused Steel Shackle Bushing for Greater Accuracy
- Telemetry Transmitter with 110 Yard Range
- Accurate to  $\pm 0.3\%$  of Applied Load
- Supplied with Carry / Storage Case
- Industry Leader in Safety Ratings
- Rugged and Weatherproof
- License Free
- 2200 lb to 275 ton Capacities



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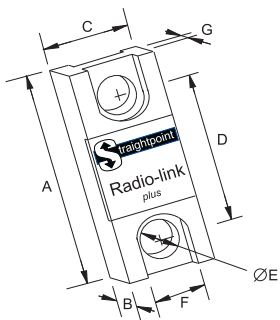
Model	RLP2200	RLP5500	RLP11000	RLP26000	RLP55000	RLP55UST	RLP110UST	RLP220UST	RLP275UST
Capacity	2200 lb / 1 tonne	5500 lb / 2.5 tonne	11000 lb / 5 tonne	26000 lb / 12 tonne	55000 lb / 25 tonne	55 ton / 50 tonne	110 ton / 100 tonne	220 ton / 200 tonne	275 ton / 250 tonne
Resolution	1 lb / 0.0005 tonne	2 lb / 0.001 tonne	2 lb / 0.001 tonne	5 lb / 0.002 tonne	10 lb / 0.005 tonne	0.01 ton / 0.01 tonne	0.05 ton / 0.05 tonne	0.1 ton / 0.1 tonne	0.1 ton / 0.1 tonne
Accuracy	± 0.3% of applied load								
Weighing Units	lb, tonne, kN					ton, tonne, kN			
Safety Factor	12:1	5:1				4:1		5:1	4:1
Protection	Nema 4X / IP 65								
Frequency	868 MHz or 915 MHz								
Range	110 yards / 100 meters								
Data Rate	10 Updates per second								
Battery Type	Hand-held – 2 x AA alkaline / Load cell 4 x AA alkaline batteries								
Battery Life	Hand-held - 400 hours / Load cell 38 hours continuous								
Display Type	7 digit 0.35 inch / 8.8 mm LCD								
Operating Temperature	14 ° F to 122 ° F / -10 ° C to 50 ° C								
Net Weight	3.3 lb / 1.5 kg		4.8 lb / 2.2 kg	7.7 lb / 3.5 kg	11.5 lb / 5.2 kg	24.0 lb / 10.9 kg	81.6 lb / 37 kg	176.4 lb / 80 kg	
Shipping Weight	11 lb / 5 kg		13.2 lb / 6 kg	15.4 lb / 7 kg	19.8 lb / 9 kg	31.9 lb / 14.5 kg	114.4 lb / 52 kg		
Dimension A	8.03 in / 204 mm		9.8 in / 249 mm	12.0 in / 305 mm	13.38 in / 340 mm	15.75 in / 400 mm	23.94 in / 608 mm	27.16 in / 690 mm	
Dimension B	1.69 in / 43 mm			1.85 in / 47 mm	2.36 in / 60 mm	2.95 in / 75 mm	3.9 in / 99 mm	5.91 in / 150 mm	
Dimension C	3.98 in / 101 mm				4.33 in / 110 mm	5.94 in / 151 mm	10.04 in / 255 mm	12.01 in / 305 mm	
Dimension D	5.75 in / 146 mm		6.5 in / 165mm	7.6 in / 193 mm	8.46 in / 215 mm	9.06 in / 230 mm	12.6 in / 320 mm	13.78 in / 350 mm	
Dimension E	0.96 in / 24.5 mm		1.5 in / 38 mm	1.87 in / 47.5 mm	2.16 in / 55 mm	2.6 in / 66 mm	4.25 in / 108 mm	4.92 in / 125 mm	
Dimension F	1.87 in / 47.5 mm		2.6 in / 66 mm						
Dimension G	0.75 in / 19 mm		1.26 in / 32 mm						
Crosby Shackle (tonne)	G210-3.25T		G210-6.5T	G210-12T	G210-25T	G2140-50T	G2140-110T	G2140-200T	G2140-250T

## FEATURES:

- Unique 6 digit hexadecimal addressing system
- Nema 4X / IP 65 protection
- Peak & trough hold function
- Powered by standard AA alkaline batteries
- Uses standard Crosby fittings
- Accurate to ± 0.3% of applied load
- Industry leader in safety rating
- License free – low power radio frequency
- Remote output from base station for connection to a PC
- Manufactured from traceable materials

## BENEFITS:

- Ensures no interference so the recorded data is correct
- Weatherproof for rugged, outdoor applications
- Facilitates both testing and weighing applications
- Long lasting – easy to replace
- The highest industry standard for quality and safety
- Superior accuracy to avoid unsafe overloads
- Tested 3 times at 2 x the safe working load
- Can be used out of the box with no certifications required
- Allows for easy download of data for accurate records
- Guarantees safety of the product through the accuracy of the manufacturing process



**Intelligent Industries, Inc.**

www.intelligentindustries.net

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