

Signal Booster - SW-R



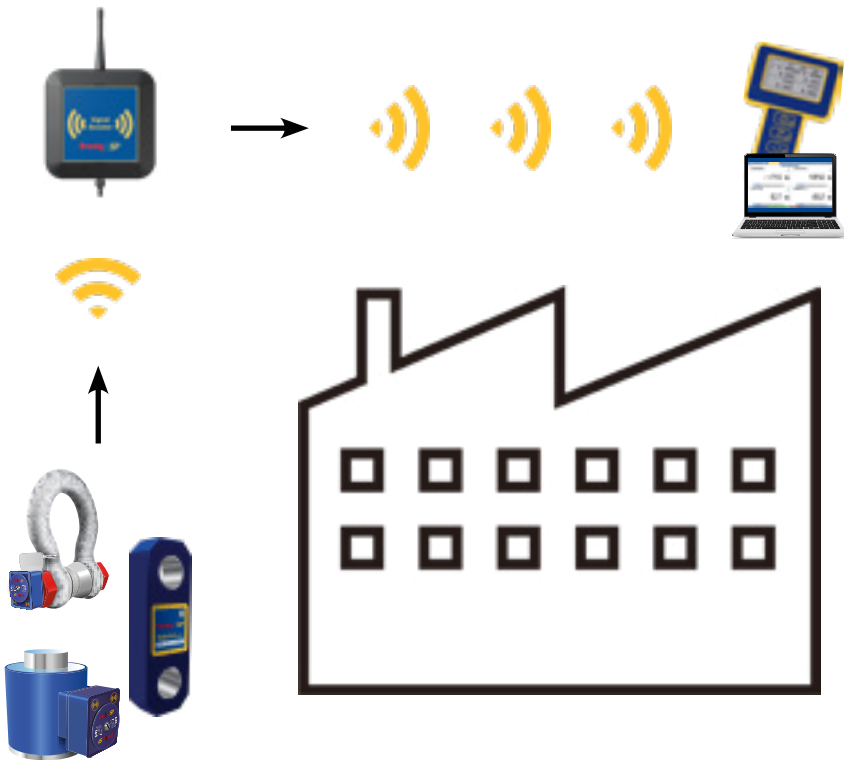
Crosby Straightpoint Wireless Signal Booster (SW-R) improves the signal from wireless load cells to either a handheld display or Insight software when there are obstacles in the line of the wireless transmission.

Occasionally, when working on large sites, the signal between the load cell(s) in position and the operator may be lost or degraded due to obstacles that are in the path of the RF signal.

The SW-R signal booster will help with this and ensure that you maintain a wireless signal at all times, increasing safety and efficiency on your work site.

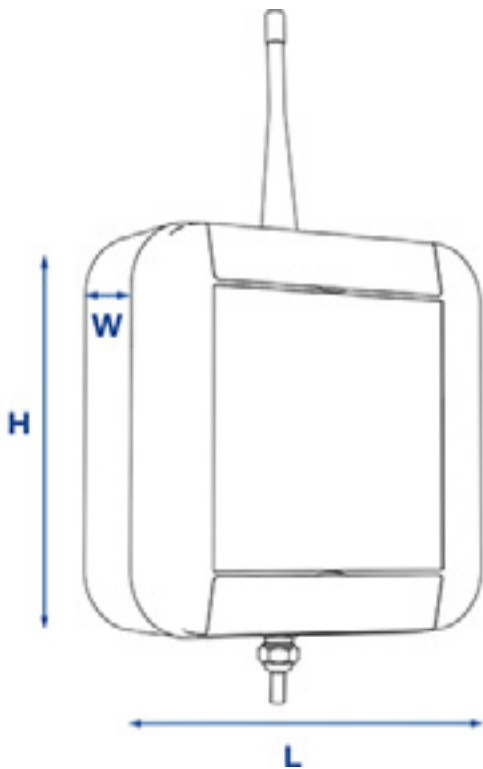
- Range 400 metres / 1312 feet
- Connect up to 10 load cells simultaneously
- 25 days battery life (assuming 8hr days)
- Environmental protection IP67/NEMA6
- Included power supply for optional use

Divert signal from load cells around obstacles or buildings to a handheld or laptop



Increase signal range in a straight line range





Part Number	SW-R
Crosby Part	2789732
Capacity	up to 10 wireless load cells
Weight	300g (without psu or batteries)
	0.66 lbs (without psu or batteries)
Power	2x D alkaline or mains adaptor
Battery Life	25 Days *assumes 8hrs use per day
Optional Power Supply	PSU Input Voltage 100V AC to 240V AC supplied with UK/EU/US/AUS mains plugs
PSU Voltage	3V DC
Operational Current	70mA
Operating Temp	-10 to +50 °C / 14 to 122°F
Frequency	2.4GHz
Antenna Type	External
Range Extension (Max)	400 metres straight line
	1312 feet straight line
Protection	IP67 / NEMA6
Housing	Plastic
Dimension LxWxH	150 mm x 150 mm x 55 mm
	5.9 in x 5.9 in x 2.17 in

Connecting Signal Booster to Handheld and Loadcell(s)

1. Ensure the hand held (SW-HHP) have current software**
2. Physically bring the signal booster, handheld and loadcell(s) together, this must be completed at the site of where ever the signal booster will be
3. Power on the signal booster, handheld and loadcell(s)
4. Wait until the load cell(s) values are displayed on the handheld - pairing if neccessary
5. Reposition the units in their new site, remembering to leave the signal booster powered on

**Software check

The latest firmware version should be at least, handheld v1.33 and loadcell(s) v1.18

How to check:

- Handheld - power on and look at the version number in the bottom right hand of the splash screen
- Loadcell(s) - on the handheld press the 'Weight units key' and 'Tare key' to enter the menu, then select the 'info' option. The load cell(s) firmware version will be displayed.