



The Crosby Straightpoint SA700C transmitter connects to strain gauge transducers such as load cells, torque sensors and pressure transducers allowing them to form part of a Straightpoint wireless system.

Load data from the SA700C can be received by multiple receivers that include SW-HHP handheld, INSIGHT software or our range of wireless accessories.

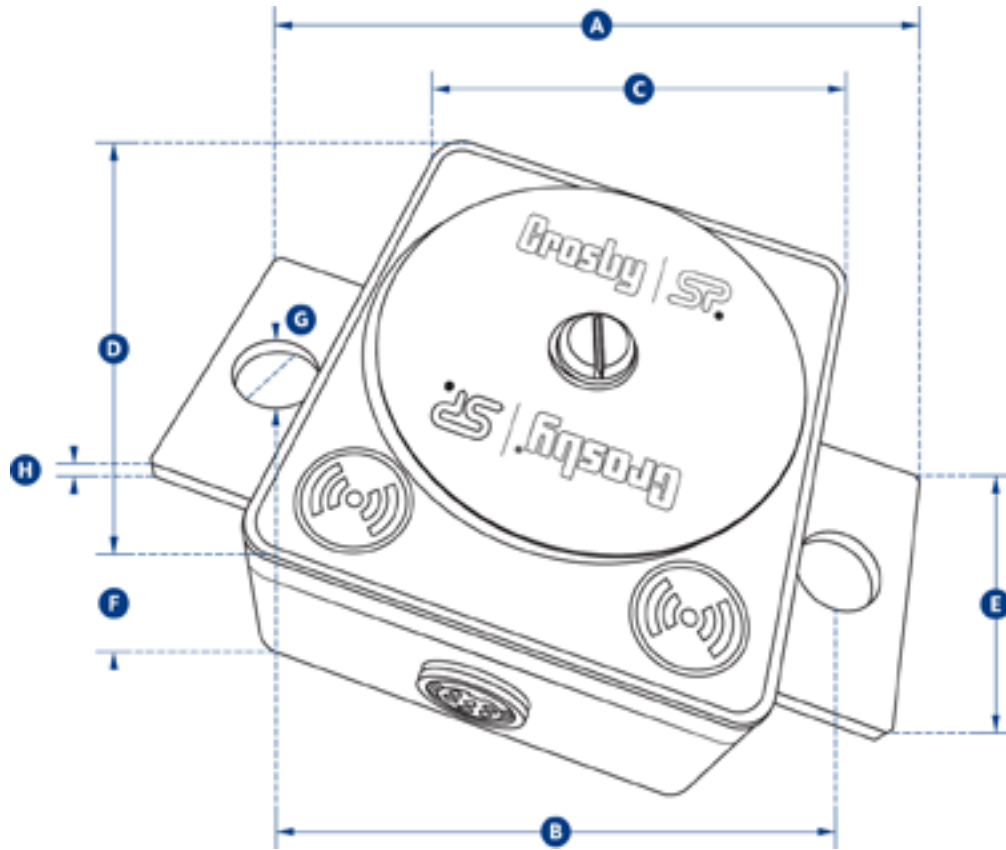
The load data transmitted by the SA700C has been designed for battery operation and supports an ultra low-power sleep mode whilst offering class leading wireless coverage and range.

Configurable transmission rates from once per day to 200 per second cope with a wide range of measurement and monitoring applications.

Housed in an aerospace grade aluminium enclosure and sealed to IP67 / NEMA6 with no external antennae the SA700C provide a flexible solution to your wireless load cell requirements.

Two versions of the SA700C are available:

- Long range 2.4GHz version providing industry-leading wireless range of 1000m or 3280ft to Crosby SP's SW-HHP handheld or software options.
- Bluetooth output and can be connected to any smart phone running Crosby SP's free HHP app on iOS or Android, at ranges up to 100m or 328ft.



SP Model	SA700C
Part number	2789097
Battery Type	4 x AA
Battery Life	1200 hrs continuous
Operating Temp	-10 to +50 °C / 14° to 122°F
Protection	IP67 / NEMA6
Frequency	2.4GHz
Range (Max)	1000 metres / 3280 feet (100meter /328 feet if Bluetooth)
Data Rate	3Hz - up to 200Hz can be ordered for dynamic load monitoring applications
Max Sensitivity	3.2mv/v
Minimum gauge resistance	85Ω
Transmit Power	13.48mW
Connector	Binder 723 series, 6 pole female socket
A	160mm / 6.3"
B	130mm / 5.1"
C	89mm / 3.5"
D	102mm / 4"
E	82mm / 3.2"
F	45mm / 1.8"
G	Ø 18mm / Ø 0.7"
H	5mm / 0.2"