

BHW wireless load cell



BHWG1 ~ 10t

BHW1 ~ 150t

Description

Worldwide licence exempt:
2.4GHz operating frequency

Range Min: not less than 100m

Protection class: IP67

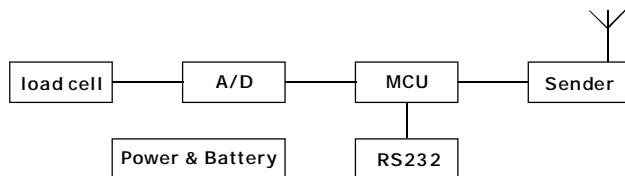
Battery working life:
Active not less than 24 hours
(full charge and turn off backlight)

The power will turn on/off automatically:
When the unit is vertical with the antenna is upturned, the power will be on. (Option)

This wireless load cell can work with BWI-31 wireless hand held indicator, it is easy to assemble a simple wireless crane scale.

Work principle

After switchover via A/D, the load cell's output is digital. MCU will compensate non-linear, temperature parameters and other by digital via external RS232, calibration also is via RS232.

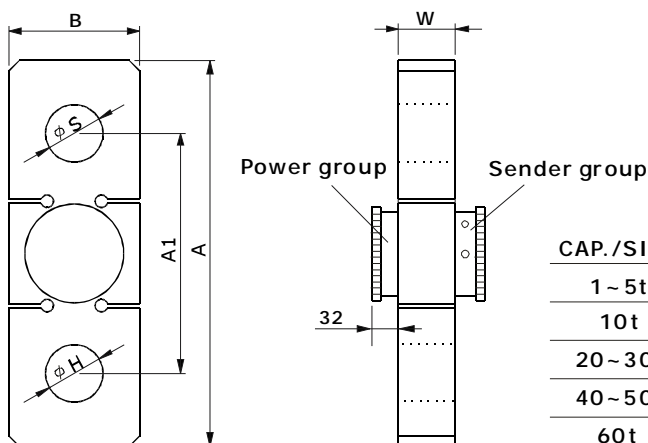


After the above process, the sender will transmit through 2.4G wireless module, the wireless signal includes the load weight, remain of battery, temperature, weight state and so on.

Multi-channel working is an option, One handheld can be connected to up to 8 nos BHW.

Dimensions

(In mm. 1mm = 0.03937 inches)



Note:
Do not open the sender group, no any share parts there!

CAP./SIZE	A	A1	B	W	∅S	∅H	Shackle	Hook
1 ~ 5t	230	160	76	34	28	21	7/8	5/8
10t	280	188	90	47	40	28	1 1/4	3/4
20 ~ 30t	370	230	125	55	53	53	1 3/4	----
40 ~ 50t	430	260	150	65	73	73	2 1/2	----
60t	430	260	150	85	73	73	2 1/2	----
100 ~ 120t	570	340	210	108	102	102	3 1/2	----