



Technical Specifications

Transmitter type:	Crystal controlled 2-stage (“B” suffix denotes 3-stage)
Calibration tolerance:	±2.5kHz
Frequency stability:	±2.5kHz, -20°C to 40°C
Pulse rate and width:	Typical on time 20ms, off time 1100ms (controlled by uC)
Pulse rate variation:	0.01%/volt, ± 0.01% for temperatures -20°C to +40°C
Battery:	Lithium
Activation:	By removing magnet
Encapsulation:	Electrical resin, water-proof, specific gravity: 1.12

MODEL	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)				WEIGHT (grams)	PRICE GROUP
		35 ppm*	40 ppm	55 ppm	A	B	C	D		
A1820	7PN	535	390	299	18	32	8	13	25	D
A1820B	7PN	218	148	110	18	32	8	13	28	D

* 15 ms pulse width

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity, maximum of two years.

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