



### 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		DIMENSIONS				WEIGHT <sup>+</sup>	PRICE
		(days)	(days)	(mm)					
	3.5V	40 ppm	55 ppm	A	B	C	D		
M2320	AA	2833	2172	62	32	24	25	130	D
M2320B	AA	1080	801	62	32	24	25	130	D

<sup>+</sup> Weight for 3-ply collar and 3-ply antenna pocket. Other plys, widths and material available. Wider and thicker collar material will increase transmitter weight.

Factors other than battery capacity may reduce life.

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