



### Technical Specifications

Transmitter type:	Crystal controlled 2-stage
Calibration tolerance:	$\pm 2.5\text{kHz}$
Frequency stability:	$\pm 2.5\text{kHz}$ , $-20^{\circ}\text{C}$ to $40^{\circ}\text{C}$
Pulse rate and width:	Typical on time 20ms, off time 1100ms (controlled by uC)
Pulse rate variation:	0.01%/volt, $\pm 0.01\%$ for temperatures $-20^{\circ}\text{C}$ to $+40^{\circ}\text{C}$
Battery:	Lithium
Activation:	By removing magnet
Encapsulation:	Electrical resin, water-proof, specific gravity: 1.12

PART #	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)				WEIGHT <sup>+</sup> (grams)	PRICE GROUP
		35 ppm*	40 ppm	55 ppm	A	B	C	D		
M3530	16M	1156	843	647	48	20	13	45	35	D

\* 15 ms pulse width

<sup>+</sup> Weight without attachment button. Attachment button weighs 1.7 grams.

Factors other than battery capacity may reduce life.

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