



### Technical Specifications

Transmitter type:	Crystal controlled 3-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

MODEL	BATTERY	BATTERY CAPACITY (days)		DIMENSIONS (mm)				WEIGHT <sup>++</sup> (grams)	PRICE GROUP
		40 ppm	55 ppm	A	B	C	D <sup>+</sup>		
M2510B	C	1598	1185	32	40	68	40	340	G
M2520B	D	3796	2816	45	53	90	40	500	G

<sup>+</sup> Typical; other collar widths available.

<sup>++</sup> Depends on thickness and widths of collar material.

Factors other than battery capacity may reduce life.

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

470 First Ave. N., Box 398 • Isanti, MN 55040  
763.444.9267 • fax:763.444.9384 • sales@atstrack.com • www.atstrack.com