



### 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 <sup>+</sup> (grams)	PRICE GROUP
		40 ppm	55 ppm	A	B	C	D		
M2210	AA	1416	1086	62	17	23	19	85	D
M2210B	AA	540	400	62	17	23	19	90	D
M2220	C	4194	3215	62	30	35	25	160	E
M2220B	C	1598	1185	62	30	35	25	160	E
M2230B	D	3796	2816	75	37	42	25	190	E

<sup>+</sup>Weight for 5-ply neoprene + 3-ply antenna pocket. Other plys and materials also available.

Factors other than battery capacity may reduce life.

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

470 First Ave. N. • Isanti, MN 55040-7123  
763.444.9267 • fax:763.444.9384 • sales@atstrack.com • www.atstrack.com