



Technical Specifications

Transmitter type:	Crystal controlled 2-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

Pulse rate changes from 40 ppm to 80 ppm when temperature is below a given temperature (typically 94°F).

MODEL SPECIFICATIONS										
Model	Battery	Battery Capacity (days)		Dimensions (mm)					Weight† (grams)	Price Group
	3.5V	30 ppm	40 ppm	A	B	C	D	E		
M3930	10-25	-	264	14	63	57	9	76	21	G
M3930U*	10-25	212	-	17	72	67	13	89	23	-
M3960	1/2AA	-	654	19	71	80	14	88	43	E
M3960U*	1/2AA	329	-	19	72	80	14	89	43	-
M3970	2/3AA	-	787	19	80	150	14	97	50	E

* "U" suffix denotes *Neolink* capability.

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