



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

MODEL SPECIFICATIONS

Model	Battery	Battery Capacity (days)			Dimensions (mm)					Weight (grams)	Price Group
		35 ppm*	40 ppm	55 ppm	A	B	C	D	E		
R1830	2032	175	129	99	23	40	6	6	14	6.7	B
R1850	2354	445	328	253	26	38	8	8	11	12.0	B
R1860	2477	796	586	452	27	40	10	8	11	15.3	B

*15 ms pulse width

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