



Technical Specifications

Transmitter type:	Crystal controlled 2-stage
Calibration tolerance:	$\pm 2.5\text{kHz}$
Frequency stability:	$\pm 2.5\text{kHz}$, -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, $\pm 0.01\%$ for temperatures -20°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 (grams)	PRICE GROUP
		30 ppm*	40 ppm	55 ppm	A	B	C	D	E		
R1830	2032	195	129	99	23	40	6	6	14	6.7	B
R1850	2354	495	328	253	26	38	8	8	11	12.0	B
R1860	2477	886	586	452	27	40	10	8	11	15.3	B

* 15 ms pulse width

Warranty life is 50% of battery capacity.