



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
	3.5V	35 ppm*	40 ppm	55 ppm	A	B	C	D	E		
R2010	3PN	250	182	140	18	21	8	15	14	10	B
R2020	7PN	535	390	299	18	31	8	15	14	12	B
R2030	16M	1156	843	647	25	44	9	15	15	24	B

*15 ms pulse width

Factors other than battery capacity may reduce life.

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