



### 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	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)					WEIGHT (grams)	PRICE GROUP
		35 ppm*	40 ppm	55 ppm	A	B	C	D <sup>+</sup>	E <sup>+</sup>		
	3.5V										
A4610	10-12	100	73	56	11	28	14			9	F
A4620	10-18	250	182	140	11	34	14			12	F
A4630	10-25	362	264	202	11	41	14			16	F
A4650	10-35	500	365	280	11	51	14			19	F
A4660	1/2AA	897	654	502	16	42	19			20	C
A4690	AA	1941	1416	1086	16	68	19			35	C

\* 15 ms pulse width

<sup>+</sup> D & E depend on species feather shaft diameter and spacing.

Factors other than battery capacity may reduce life.

Tailmounts supplied with braided fishing line. Supplied loose to tie/glue transmitter to feather.

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