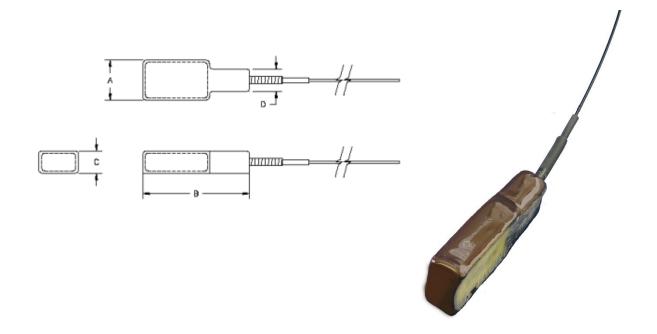
ADVANCED TELEMETRY SYSTEMS

REPTILE GLUE ON

Series R1900



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, $\pm 0.01\%$ for temperatures -20°C to +40°C

Battery: Lithiur

Activation: By removing magnet

Encapsulation: Electrical resin, water-proof, specific gravity: 1.12

MODEL SPECIFICATIONS										
Model	Battery	Battery Capacity			Dimensions				Weight	Price
			(mm)				(grams)	Group		
	3.5V	35 ppm*	40 ppm	55 ppm	Α	В	С	D		
R1910	3PN	250	182	140	18	35	8	15	12	В
R1920	7PN	535	390	299	18	45	8	15	16	В
R1930	16M	1156	843	647	25	56	9	15	28	В

^{*15} ms pulse width

Factors other than battery capacity may reduce life.

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