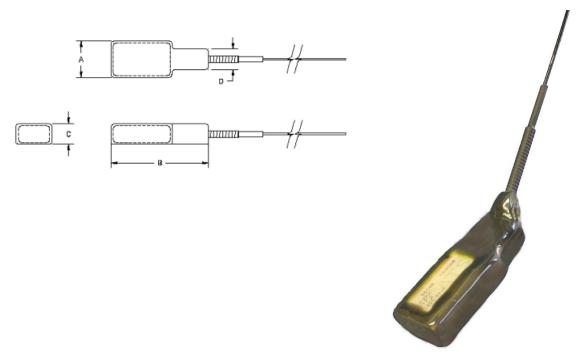
MATS ADVANCED TELEMETRY SYSTEMS

AVIAN GLUE ON

Series A2900



Technical Specifications

Transmitter type: Crystal controlled 2-stage ("B" suffix denotes 3-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: Lithium

Activation: By removing magnet

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

MODEL SPECIFICATIONS									
Model	Battery	Battery	Dimensions				Weight*	Price	
		(days)		(mm)				(grams)	Group
	3.5V	40 ppm	55 ppm	Α	В	С	D		
A2910	3PN	182	140	18	35	8	15	12	В
A2920	7PN	390	299	18	44	8	15	17	В
A2920B	7PN	148	110	18	47	8	15	19	В
A2930	16M	843	647	25	56	9	15	26	В
A2930B	16M	321	238	25	61	9	15	28	В

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.

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