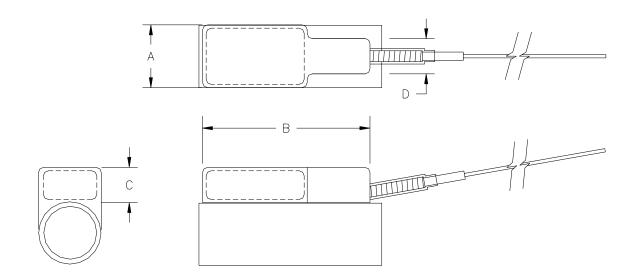
MATS ADVANCED TELEMETRY SYSTEMS

AVIAN LEG BAND

Series A3600



Technical Specifications

Transmitter type: Crystal controlled 2-stage ("B" suffix denotes 3-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: $0.01\%/\text{volt}, \pm 0.01\%$ 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
	3.5V	40 ppm	55 ppm	A	В	С	D		
A3620	7PN	390	299	18	43	8	11	11	C
A3630	16M	843	647	25	57	9	11	23	C
A3630B	16M	321	238	25	61	9	15	25	C

⁺ Weight given is for the transmitter only. For total weight add band and 2-4 g of potting to attach the band.

Factors other than battery capacity may reduce life.

Band provided by customer.

Warranty life is 50% of battery capacity.