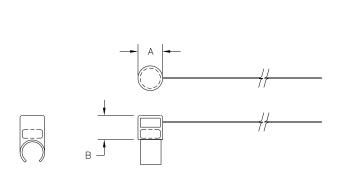
MATS ADVANCED TELEMETRY SYSTEMS

AVIAN LEG BAND

Series A3300





Technical Specifications

Transmitter type:

Crystal controlled 2-stage

Calibration tolerance:

 $\pm 2.5 \text{kHz}$

Frequency stability:

 \pm 2.5kHz, -20°C to 40°C

Pulse rate and width:

Typical on time 20ms, off time 1100ms (controlled by astable circuit)

Pulse rate variation:

5%/volt, $\pm 20\%$ for temperatures -20°C to $+40^{\circ}\text{C}$

Battery:

Silver Oxide

Activation:

By removing magnet

Encapsulation:

Electrical resin, water-proof, specific gravity: 1.12

MODEL	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)		WEIGHT ⁺ (grams)	PRICE GROUP
	1.5V	30 ppm*	40 ppm	55 ppm	A	В		
A3340	394	164	96	70	11	10	2.2	В
A3370	386	257	150	110	13	10	3.3	В
A3380	357HC	441	258	189	13	11	4.0	В

^{* 15}ms pulse width

Band furnished by user.

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.

⁺ Weight given is for the transmitter only. For total weight add band and 0.5-1.5 g of potting to attach to the band.