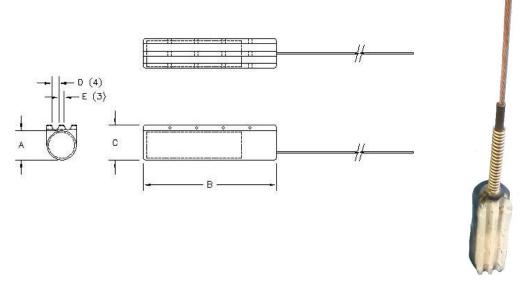
MATS ADVANCED TELEMETRY SYSTEMS

AVIAN TAILMOUNT

Series A4600



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 SPECIFICATIONS											
Model	Battery	Battery Capacity				Dimensions					Price
			(mm)					(grams)	Group		
	3.5V	35 ppm*	40 ppm	55 ppm	Α	В	С	D†	E†		
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

^{*15}ms pulse width

Tailmounts supplied with braided fishing line; it is supplied loose to tie/glue transmitter to feather.

Factors other than battery capacity may reduce life.

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

[†]Dimensions D and E depend on species feather shaft diameter and spacing.