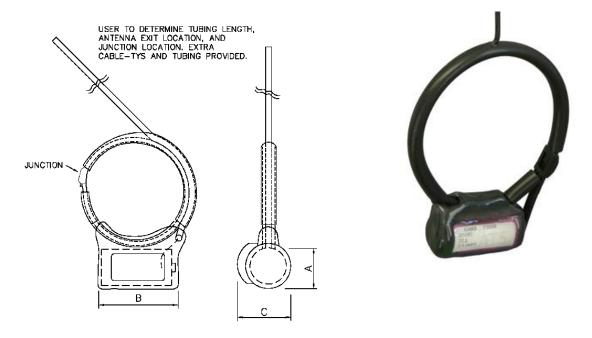
MATS ADVANCED TELEMETRY SYSTEMS

CABLE-TY MAMMAL COLLAR

Series M1505



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, ±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			Weight [†]	Price
		(days)			(mm)			(grams)	Group
	3.5V	35 ppm*	40 ppm	55 ppm	Α	В	С		
M1525	10-18	250	182	140	13	23	16	10	Е
M1535	10-25	362	264	202	13	30	16	13	Е
M1545	10-35	500	365	280	13	40	16	16	Е
M1555	1/2AA	897	654	502	19	38	19	20	С
M1565	2/3AA	1078	787	603	16	36	22	25	С
M1585	AA	1941	1416	1086	16	52	22	36	С
M1585B	AA	792	540	400	16	52	24	40	С

^{*15} ms pulse width

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

[†]Weight excludes cable-ty and PVC material.