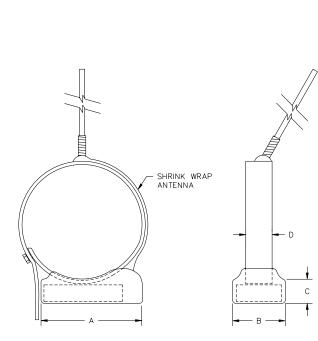


## MAMMAL COLLAR

Series M1800





## **Technical Specifications**

Transmitter type:	Crystal controlled 2-stage ("B" suffix denotes 3-stage)
Calibration tolerance:	± 2.5kHz
Frequency stability:	$\pm 2.5$ kHz, -20°C to 40°C
Pulse rate and width:	Typical on time 20ms, off time 1100ms (controlled by uC)
Pulse rate variation:	$0.01\%$ /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	BATTERY	BATTERY CAPACITY (days)		DIMENSIONS (mm)				WEIGHT <sup>+</sup> (grams)	PRICE GROUP
	3.5V	40 ppm	55 ppm	A	В	C	D		
M1820	7PN	390	299	37	21	13	12	27	C
M1830	16M	843	647	49	27	14	12	40	C
M1830B	16M	321	238	49	27	14	12	42	C

<sup>+</sup> Weight for 3- ply neoprene collar. Other plys, widths & material available.

Factors other than battery capacity may reduce life.

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

470 First Ave. N., Box 398 • Isanti, MN 55040 763.444.9267 • fax:763.444.9384 • sales@atstrack.com • www.atstrack.com