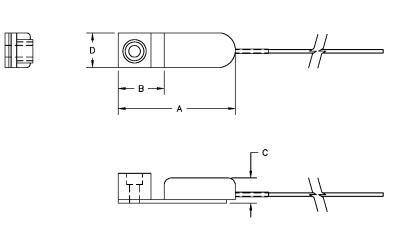


## MAMMAL SOLAR EAR TAG

**Series SV10** 





**Technical Specifications** 

Transmitter type: Calibration tolerance: Frequency stability:	Crystal controlled 2-stage ±2.5kHz ±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, $\pm 0.01\%$ for temperatures -20°C to +40°C
Energy storage:	Supercapacitor
Activation:	By removing magnet
Encapsulation:	Electrical resin, water-proof, specific gravity: 1.12

MODEL	TIME TO FULL CHARGE IN SUNLIGHT (minutes)	RUNTIME WITHOUT SUN (hours)			DIMENSIONS (mm)			NS	WEIGHT <sup>+</sup> (grams)	PRICE GROUP
		30 ppm*	45 ppm	55 ppm	Α	В	С	D		
SV10	15	5	2.5	2	31	20	13	15	8	Н

\* 15 ms pulse width

<sup>+</sup>Weight without attachment button. Attachment button weighs 1.7 grams.

Factors other than battery capacity may reduce life.

Warranty life is maximum of two years.

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