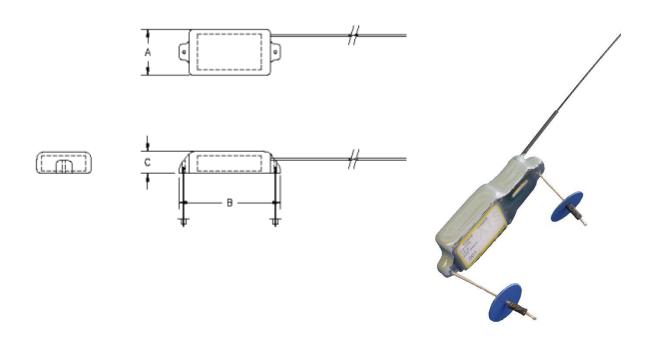
MATS ADVANCED TELEMETRY SYSTEMS

FISH EXTERNAL MOUNT

Series F2100



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, $\pm 0.01\%$ for temperatures -20°C to +40°C

Battery: Lithium

Activation: By removing magnet

Encapsulation: Electrical resin, water-proof, specific gravity: 1.12

MODEL SPECIFICATIONS										
Model	Battery	Battery Capacity			Dimensions			Weight†		Price
		(days)			(mm)			(grams)		Group
		35 ppm*	40 ppm	55 ppm	Α	В	С	Holes	Wires	
								only		
F2110	3PN	250	182	140	21	42	11	12	14	С
F2120	7PN	535	390	299	21	52	11	15	16	С

^{*15} ms pulse width

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

[†]Weight given is for transmitter with external attachments.