

ANIMAL-BORNE IMAGING AND DATA ACQUISITION PLATFORM

CRITTERCAM

GEN. 5.7



FEATURES

- LAB SEALED
- TURNKEY MISSION PROFILES
- POWERFUL 16-BIT ON-BOARD CPU
- REDUCED FORM-FACTOR (44% DRAG REDUCTION)

PRELIMINARY SPECS

RECORDING TIME: 8+ HOURS
DEPTH RATING: 1000M (3280FT)
DRY WEIGHT: 0.7KG (1.54 LBS)
WET WEIGHT: NEUTRAL
DIMENSIONS: 254MM X 57MM OD (10IN X 2.25IN OD)

SENSOR	ACCURACY	RESOLUTION	RANGE
TEMPERATURE SENSOR	+/- 1°C	0.02°C	-20°C TO 55°C
DEPTH SENSOR	+/- 1M	0.25M	0M TO 1000M
VELOCITY SENSOR	+/- 0.5M/S	0.04M/S	0M/S TO 5M/S
ACCELEROMETERS	+/- 0.06G	0.002G	3 AXIS -3G TO +3G
COMPASS	+/- 1°	0.05°	3-AXIS 0 TO 360DEG
LIGHT SENSOR	TBD	3LX	0LX TO 10,000LX

*AVAILABLE 1ST QUARTER '08

