

## u-LOCATE Locator Specifications

	u-LOCATE	u-LOCATE+
OPERATING FREQUENCIES	82kHz	33kHz, 82kHz
SONDE	-	512Hz
PASSIVE MODE	50/60Hz	50/60Hz
MAX DEPTH ACTIVE MODE	19' (5.8m)	19' (5.8m)
MAX DEPTH SONDE MODE	-	5' to 15' (1.5m to 4.5m)
POSITIONAL ACCURACY	5%	5%
BATTERY REQUIREMENTS	6 x AA Receiver	
USAGE HOURS	20 hours	
AUDIO OUTPUT	10-1500Hz ( determined by signal strength ) 0-70 dB SPL (volume controlled)	
INGRESS PROTECTION RATING	Weatherproof to NEMA3S and IP65	
CONSTRUCTION HIGH IMPACT	ABS Plastic	
OPERATING TEMPERATURE	-10 to + 50°C (14 to 122°F)	
WEIGHT INCLUDING BATTERIES	2.4 lbs (1.1 Kg)	
WARRANTY	1 year (with an option to extend to 3 years at the point of purchase)	
OVERALL DIMENSIONS:	25.6" x 3.9" x 8.7" (65.1 cm x 9.9cm x 22.1cm)	

## u-LOCATE Transmitter Specifications

OPERATING FREQUENCIES	33 kHz and 82 kHz
OPERATING MODES:	Direct Connect, Inductive frequencies Direct Connect 33 kHz and 82 kHz Inductive, 82 kHz only Accessory Connection, 33 kHz and 82 kHz
MAX. OUTPUT POWER: (DIRECT CONNECT MODE, @ 1000 Ω LOAD)	1W (boost)
MAX. OUTPUT VOLTAGE:	23v RMS into Open Circuit
MAX. OUTPUT CURRENT:	66mA into Short Circuit
BATTERY TYPE:	4 x D (LR20) cell or equivalent
BATTERY LIFE:	DC mode 15/40 hours (Boost v standard) Induction mode 9/28 hours (Boost v standard)
ACCESSORY CONNECTION	a) 3 Pin XLR Jack Output: Inductive clamp Direct Connect Leads
DIMENSIONS:	10.8" (17cm) x 6.7" (27.5cm) x 7.8" (20cm)
WEIGHT:	5.95 lbs. (2.75 kg)
OPERATING TEMP.:	-4°F to 122°F (-10°C to 50°C)
WATER AND DUST RESISTANCE	Rated IP54