

Technical Specifications

Smartfind S5 AIS SART

Part Number: 92-001-001A S5 AIS SART retail pack

Type	IMO AIS SART	Non float free
Operation	Manual activation switch	Protected by anti tamper cover.
	Self test	Checks transmitter, battery, GPS and indicators.
AIS Transmitter	Operating frequency	AIS1, 161.975 MHz AIS2, 162.025 MHz
	Power output	1 W EIRP
	AIS message type	1, 14
	Modulation	GMSK
	Antenna	Integrated vertical element
Battery	Type	Lithium metal
	Operating life	96 hours minimum
	Storage	6 years
	Service	Replaceable
GNSS	GPS	20 channel
Environment	Operating temperature	-20 °C to +55 °C
	Storage temperature	-30 °C to +70 °C
	Waterproof	Immersion to 10m
	Buoyancy	Floats
	Exterior Finish	Highly visible orange
	Compass safe distance	0.5m
Physical	Weight (main unit)	160 grams
	Weight, (including pole)	450 grams
	Size (main unit)	H330 x W85 (mm)
	Overall length including pole	155 cm
	Lanyard	10 m, 50Kg breaking strain
Mounting	Stowage case (packed)	940g H390 x D80 x W150 (mm)
	Bulkhead bracket	230g
Standards applied	AIS SART	IEC 61097 -14, IEC 60945
	Radio	ITU – R M.1371
	GNSS / GPS	IEC 61108-1
	IMO	MSC.246(83)