

RESCUER 2 SART

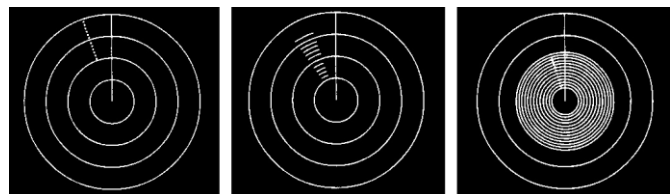
Search And Rescue Transponder



The RESCUER 2 SART is a 9GHz X-band Radar transponder and has been designed for assisting air/sea ship or survival craft rescue operations in accordance with IMO, SOLAS requirements.

The RESCUER 2 has been designed for reliable operation in the toughest of marine environments, in accordance with IMO/GMDSS requirements.

- For ship or survival craft
- Buoyant and Waterproof to 10mtrs
- Compact and lightweight
- Replaceable, 5 year battery life
- Audio/visual indication of operation
- Built-in test facility
- Integral lanyard
- Mounting options – internal/external



Radar view SART at 6 miles

Radar view SART at 2 miles

Radar view SART very close

RESCUER 2 SART Technical Specifications

Frequency:	9.2GHz - 9.5GHz
Polarisation:	Horizontal
EIRP:	>400mW (+26dBm)
Duration:	96 hours in standby condition followed by a minimum 8 hours of transmission while being continuously interrogated with a pulse repetition frequency of 1kHz
Temp Range:	Operating: -20°C to +55°C Storage: -30°C to +65°C
Antenna Height:	Greater of equal to 1m
Weight:	SART only: 360g SART + pole: 510g SART Complete: 530g
Dimensions:	Overall, in bracket: 283 x 101 x 90mm
Buoyancy	Buoyant

