

KOSDAQ
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AIS SART

SEARCH AND RESCUE TRANSMITTER

SAR-16

AIS SART ?

AIS SART is a distress position transmitting device designed for fast search and rescue activity. It sends distress signal with an exact GPS location using the AIS system.

The AIS SART is detected on both
AIS Class A and B !!



 **SAMYUNG ENC Co.,Ltd.**



AIS SART

SAR-16

FEATURES

- Compliant with IMO standards
- Detachable from life raft or rescue buoy
- Waterproof to 10m
- Operated automatically or manually
- Minimum 96 hours operation
- Battery life : 5 years
- Automatic transmitting of Distress location within 1 minute
- Indicates operation by LED and buzzer

SPECIFICATIONS

- AIS Transmitter
 - Operating frequency : 161.975MHz , 162.025MHz
 - Data rate : 9,600bps
 - Operating Output : 1W EIRP
 - Modulation : GMSK
 - Antenna type : spring whip
 - Standard applied : MSC 246(83), IEC61097-14, ITU-R M.1371-4

- GPS Receiver
 - Receiver type : 50 channels GPS L1 C/A Code
SBAS : WAAS, EGNOS, MSAS
 - GPS antenna type : Ceramic patch antenna
 - Accuracy : 2.5m CEP
 - Standard applied : IEC61108-1

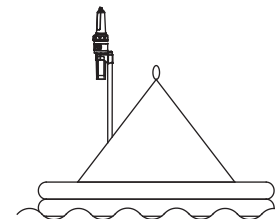
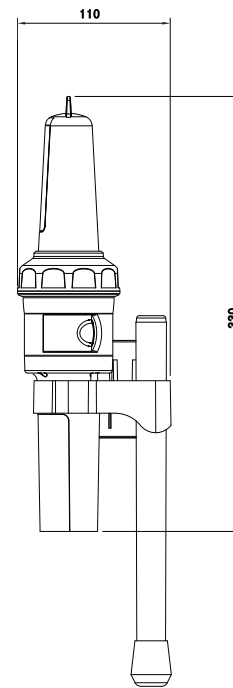
- Operation
 - Operating life : minimum 96 hours
 - Battery life : 5years (Lithium battery)
 - Battery voltage : 7.2V
 - Storage : 5 years

- Environment
 - Waterproof : immersion to 10M
 - Operating temperature : -20°C to +55°C
 - Storage temperature : -30°C to +70°C
 - Standards applied : IEC60945

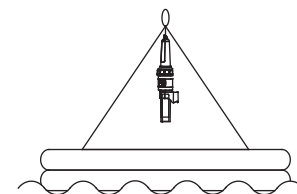
- Physical
 - Weight (main unit) : 450g
 - Weight (including pole) : 600g
 - Size (main unit pole folded) : H330 X W110(mm)
 - Length including pole extended : 1.25m
 - Lanyard : 10m



DEMENSIONS & INSTALLATION



Installation using extension pole



Ceiling Installation



* Specification is subject to change without pre-notice

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ISO 9001:2000 / KS A 9001:2001
Certificate No. : RQM0645





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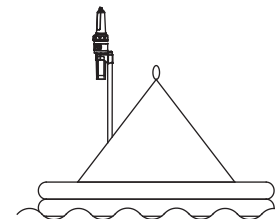
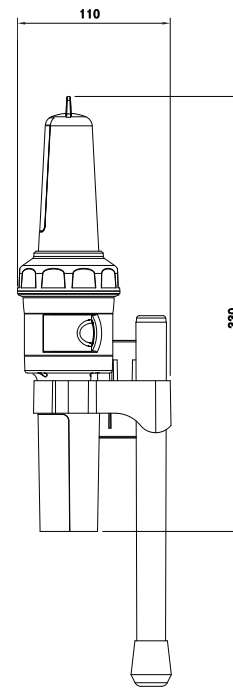
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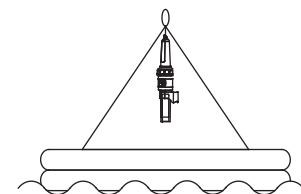
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