

# SPAT-1030A



## AIS SART



Chengdu Spaceon Technology Co., Ltd.

## Main Features >

When a ship is in danger, SPAT-1030A AIS SART can send messages about location of the ship's crew to AIS equipment, so as to greatly improve survival probability of the crew in danger.

With adoption of modular design, the product is of low power consumption, small volume, light weight and high reliability.

The product is convenient in operation, stable in performance, safety and reliable.

Design and test satisfy IEC 60945, IEC 61097-14, IMO 246(83), ITU-RM.1371 and other international standards. The product is approved by China Classification Society (CCS) on its type and the Ministry of Agriculture on its use for fishery.

## Basic Functions >

Receive GPS signals; achieve time synchronization and location.

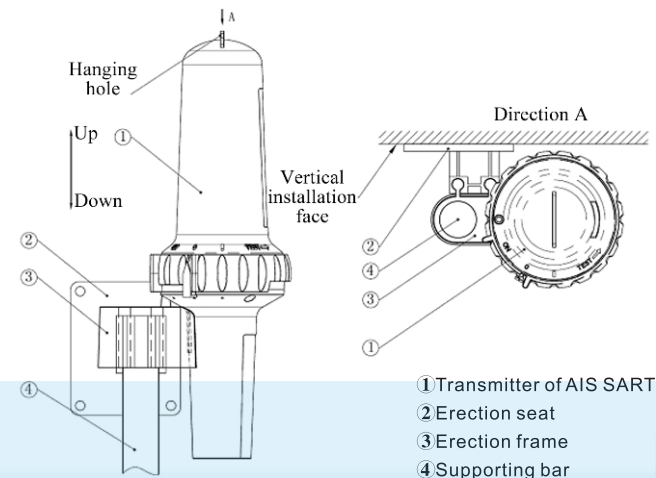
Send AIS standard messages containing information of time and location.

## Technical Specifications >

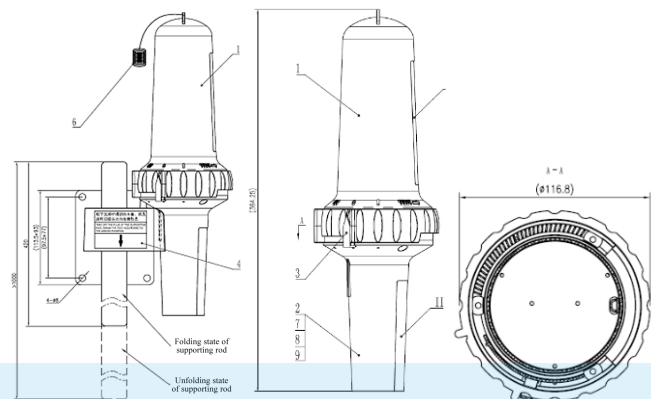
Technical parameters		
Default frequency point of AIS 1	161.975MHz	
Default frequency point of AIS 2	162.025MHz	
Modulation mode	GMSK	
Bit rate (bit / s)	9600	
Continuous working time	≥96 hrs.	
Environment		
Operating temperature	-20℃ ~55℃	
Electromagnetic Compatibility	Meet IEC60945	
Vibration	Meet IEC60945	
Grease proofing	Meet IEC60945	
Salt fog proofing	Meet IEC60945	
Sun radiation proofing	Meet IEC60945	
Equipment list		
Standard configuration	AIS host	1
	Supporting bar	1
	Erection frame	1
	Erection seat	1
	Floating rope	1

## Product Size >

Installation method



Installation size



## Technical support >

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