


MARINE COMMUNICATION AND NAVIGATION EQUIPMENT

AIS-SART Transponder

AIS-SART Transponder (1).Product Overview: AIS Search and rescue transponder based-on AIS technology, modular design, low power consumption, small size, light weight,High reliability, is a new gen...

- ISO9001 Supplier
- Class Certificate
- Export Supply



Key Highlights

Category	Marine Communication And Navigation Equipment
Standard	EN
Weight / Size	AIS Search and rescue transponder based-on AIS technology, modular desig...
Certificate	CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Communication And Navigation Equipment	Model / SKU	AIS-SART-Transponder
Standard	EN	Weight / Size	AIS Search and rescue transponder based-on AIS technology, modular design, low power consumption, small size, light weight,High reliability, is a new generation of marine safety and rescue equipment.
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS	<ul style="list-style-type: none"> ■ AIS-SART Transponder ■ (2).Function and take advantage : ■ Technical Specifications: ■ Accessories: 	<ul style="list-style-type: none"> ■ (1).Product Overview: ■ Technical feature : ■ Modulation spectrum:
-----------------	--	--

0.045929s

AIS-SART Transponder

(1).

Product Overview:

AIS Search and rescue transponder based-on AIS technology, modular design, low power consumption, small size,

light weight, High reliability, is a new generation of marine safety and rescue equipment.

China Classification Society CCS (certificate number: FZ12T00007)

Register of fishing vessel of P.R.C. (certificate number: C00001300008).

(2).

Function and take advantage :

When vessel distress occur, AIS-SART transponder sends the location information to other ship which equipped with AIS equipment , save crew life in distress, thereby greatly enhancing the chances of survival.

Technical feature :

Utilized GMSK modulation, embedded processing platform, time division multiple access technology.

Technical Specifications:

Operating frequency: 161.975 MHz, 162.025 MHz

Frequency tolerance: ± 0.5 KHz

Transmit power: ≥ 31.5 dBm

Modulation spectrum:

Deviation from the carrier center frequency ± 10 kHz modulation sidebands with ≤ -20 dBc;

Deviation from the carrier center frequency +25 kHz to +62.5 kHz and -25 kHz to -62.5 kHz the device modulation

sidebands with ≤ -40 dBc

Modulation mode: GMSK / FM

Operating Temperature: -20 °C ~ $+55$ °C

Application areas: marine safety, search and rescue system.

Dimensions (mm) : $\varnothing 120$ (MAX) L365

Weight (kg) : approx. 900g

Accessories:

floating 10 meter rope .

Mounting rod;

Mounting bracket;

Not less than 1 meter rod.



Note: Specifications are subject to change without notice