

MARINE COMMUNICATION EQUIPMENT

NRT-1000 SART

FEATURES: Designed to use for emergency purpose on lifecraft. NRT-1000 adopts low consumption devices to ensure the product to continuously operate more than 96 hours. The Search and Rescue Radar Transponder (SART) ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

|             |                                   |
|-------------|-----------------------------------|
| Category    | Marine Communication Equipment    |
| Standard    | DIN                               |
| Certificate | CCS,VR type approval certificate. |

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

Technical Specifications

|          |                                      |             |                                   |
|----------|--------------------------------------|-------------|-----------------------------------|
| Category | Marine Communication Equipment       | Model / SKU | NRT-1000-SART                     |
| Standard | DIN                                  | Certificate | CCS,VR type approval certificate. |
| Warranty | 12 Months unless specified otherwise | Origin      | China                             |

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Designed to use for emergency purpose on lifecraft.  
NRT-1000 adopts low consumption devices to ensure the product to continuously operate more than 96 hours.  
The Search and Rescue Radar Transponder (SART) is a 9 GHz receiver / transmitter which provides a position.  
The fundamental function of the SART is to indicate its position by producing range and bearing information on any 9 GHz radar screen of any nearby ship, vessels and aircraft (with no modification).  
NRT-1000 conforms to the latest standards including IMO A.802 (19), IEC 61097-1.

Speification:

|                                |                               |
|--------------------------------|-------------------------------|
| Technical Specifications       |                               |
| TX Frequency:                  | 9.2~9.5GHz                    |
| Polarization:                  | Horizontal                    |
| Radiated Power:                | 400mW E.I.R.P                 |
| Receiver Sensitivity:          | Better than -50dBm            |
| Battery Requirements (NBT100S) |                               |
| Battery Voltage:               | 7.2VDC                        |
| Storage Temp.:                 | -30°C ~ +70°C                 |
| Storage Time:                  | 5 years on board (see Note 1) |
| Working Hours:                 | At least 96 hours             |
| Working Environments           |                               |
| Operation Temp.:               | -20°C ~ +55°C                 |
| Floating Type:                 | Floatable                     |
| IP Grade:                      | IP67                          |
| Dimension & Weight             |                               |
| Dimension:                     | 95(D) × 377(L) mm             |
| Weight:                        | 750g                          |