



FT - 9500

AIS-SART Transponder

CHINA CLASSIFICATION SOCIETY (CCS) : FZ12T00007

REGISTER OF FISHING VESSEL OF P.R.C. : C00001300008

SART



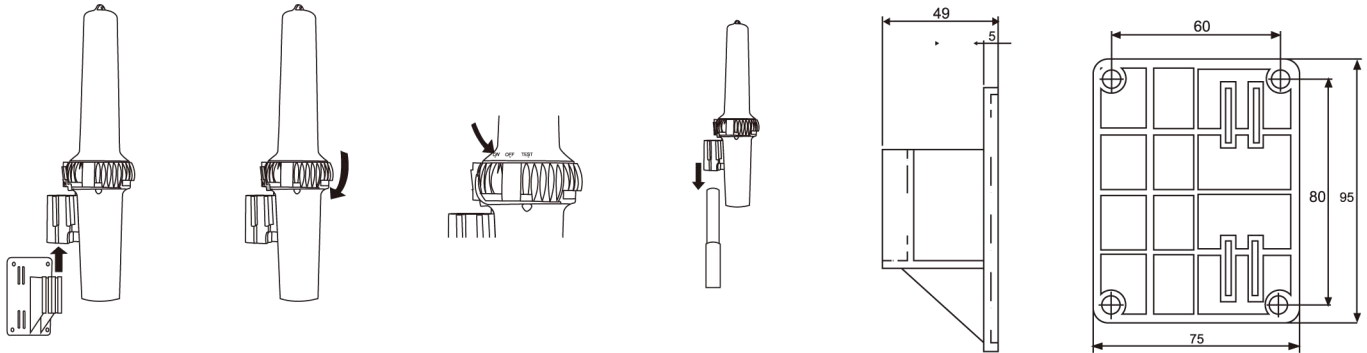
FT-9500 AIS-SART comply with IMO
MSC 246 (83) (2007) AIS-SART
performance standards for search
and rescue purposes.



Shishi Feitong Communication Equipment Co., Ltd.

FT-9500 AIS-SART

Main Unit



Function

- When a ship distress occur, AIS-SART transponder send a distress crew position information.
- With AIS technology, modular design,
Low power consumption, small size, light weight, high reliability.
- To enhance the chances of survival of persons in distress.

Technical Specification

Frequency Range	: 161.975 MHz, 162.025 MHz
Frequency Tolerance	: $\pm 0.5\text{KHz}$
Transmit Power	: $\geq 31.5\text{dBm}$
Modulation Spectrum	: Deviation from the carrier center frequency $\pm 10\text{ kHz}$ modulation sidebands with $\leq -20\text{ dBc}$; Deviation from the carrier center frequency $+25\text{ kHz}$ to $+62.5\text{ kHz}$ and -25 kHz to -62.5 kHz the device modulation
Sidebands With	: $\leq -40\text{ dBc}$
Application Areas	: Marine search and rescue system security
Modulation Mode	: GMSK / FM
Environment Temperature	: $-20\text{ }^{\circ}\text{C} \sim +55\text{ }^{\circ}\text{C}$
Overall Dimensions	: 90 (D) x 375 (L) mm
Weight	: $\leq 900\text{ (g)}$

Standard Parts :

- 10M ropes floatable
- Stand
- Mounting bracket
- Not less than 1m strut rod

Note: Specifications are subject to be changed without notice.

Manufacturer :

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