



CCS Certificate No. SH21PTB00137

Product overview

AIS-SART is the new generation of safe rescue device for marine use that bases on AIS technology and adopts modular design. It can achieve much more accurately positioning and lower cost. It has been granted with a marine product certificate by the Register of Fishing Vessel of the People's Republic of China (certificate number : C00001500198) and the model approval from China.

VAI8 can transmit distress signal to ships around it and AIS coast station immediately in emergency. Signal contains user's ID information and accurate positioning. It can help to increase chance of rescue.

VAI8 is characterized by low power consumption, small volume, light weight and high reliability. It has built-in GPS receiver. It is the new generation of safe rescue device.

Specifications

Frequency range : 161.975MHz · 162.025MHz

Output power : 2W (33dBm) ± 1.5dB

Modulation mode : GMSK / FM

Date rate : 9600bps

Action distance : ≥ 5nm

Operating life : ≥ 96h (-20℃)

Battery : Built-in lithium battery · 7.2v

water - tightness : 10m · 5min

Operating temp : -10℃ ~ 55℃

Weight : 500g (Excluding stand)

Size : H 350mm x W 103mm