

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE NAVIGATION EQUIPMENT

MOB AIS Survivor Recovery System

MOB AIS Survivor Recovery System The MOB (survivor recovery system) is a personal AIS (automatic identification system) device designed to be fitted to a lifejacket and assist in Man Overboard recovery. It is light weight...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Navigation Equipment
Standard	EN
Weight / Size	It is light weight, compact, and designed for intended to the carried by...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

Technical Specifications

Category	Marine Navigation Equipment	Model / SKU	MOB-AIS-Survivor-Recovery-System
Standard	EN	Weight / Size	It is light weight, compact, and designed for intended to the carried by all crew members.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

China MOB AIS Survivor Recovery System:

MOB AIS Survivor Recovery System

The MOB (survivor recovery system) is a personal AIS (automatic identification system) device designed to be fitted to a lifejacket and assist in Man Overboard recovery. It is light weight, compact, and designed for intended to the carried by all crew members.

Frequency: AIS channel 1-161.975MHz, AIS channel 2-162.025MHz

Power: 2W nominal.

Ais message: Message 1 (UID, GPS position, SOG, COG, UTC)

Message 14(SART-Active or SART-TEST)

Antenna type: Ceramic patch.

Position update: every minute.

Accuracy: $\pm 15\text{m}$

Modulation:GMSK

Occupied bandwidth: $\leq 25\text{KHz}$

Output power:33dBm $\pm 1.5\text{dB}$

Range: 4.5 nautical miles (typical)

Battery type:6V lithium metal. Working time: 24 hours at least.

Battery life:5 years.

Sealing depth: immersion to 5m(16.4 ft)

Operating temperature:-20 to 55 centigrade

Storage temperature: -30 to 70 centigrade

Size:27x47x124mm

Weight: 0.3kg