
Boat AIS Mob

Feature:

- 1) transmits GPS target tracking information over AIS.
- 2) compatible with plotters and onboard navigation systems to assist fast location and retrieval.
- small and light weight for mounting on life jacket.
- 3) unique serialized ID.
- 4) LED flashing indicator.
- 5) Buzzer.
- 6) minimum 24 hour continuous operation.
- 7) 7-year battery life

Specification:

Standards: IEC61097-14,60945(environmental/EMC)

61108 Part 1,ITU-R M.1371

Sealing depth: Immersion to 5m(16.4ft)

Operating temperature:-20 +50 C(-4 to +131 F)

Storage temperature: -30 to +70 C(-22 to + 158F)

Battery Type: Lithium Manganese

Transmit duration:24 hours

Battery life(Storage): 7 years

Frequency: 161.975 & 162.025 MHZ

Power: 2W nominal

AIS Meaasages Transmitted: Message 1(UID,GPS Position,SOG,COG,UTC)

Message14(MOB ACTIVE or MOB TEST)

First Transmission: After 15 seconds(No GPS)

Range: 4nm typical,

With AIS receiver antenna > 5m above sea level

Unique ID Number: Factory Programmed

GPS Type: 50 Channel,ceramic patch antenna

GPS Position Update: Every minute

Size(D*W*L):24*50*130mm (0.93*1.96*5.08in)

Weight: 120g(4.23oz)

Product link : <https://www.jiayoungmarine.com/?p=1832>