

NSR's new generation of AIS MOB Beacon



● PERFORMANCE

Frequency:	AIS 1 (CH2087) , AIS 2 (CH2088)
Frequency Error:	≤0.5kHz
Power:	1W
AIS Message Type:	Message 1 (MMSI、GNSS position、COG、SOG、UTC) Message 14 (MOB ACTIVE or MOB TEST)
Range:	4nm typical
Operating Time:	≥48 hours
Activation Method:	Manual or water sensor automatic activation
Positioning Accuracy:	≤5m (built-in GNSS positioning)

● BATTERY

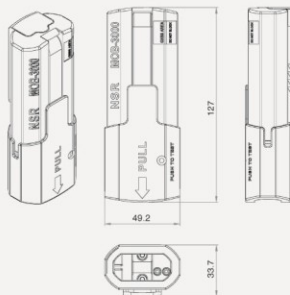
Battery Voltage:	DC 6V
Capacity:	1500mAh
Storage Temperature:	-30° C ~ + 70° C
Storage (Battery Life) :	5 years

● ENVIRONMENTAL

Operating Temperature:	-20° C ~ + 55° C
IP Grade:	IP67

● PHYSICAL

Size:	130 × 50 × 35 mm
Weight:	abt 180g



- Designed to locate the overboard crew and help for rescue operation.
- Adopts Automatic Identification System (AIS) technology to transmit the position reports on VHF band continuously. The transmission can be quickly received by the AIS device installed on mother ship and surrounding ships or approaching helicopter.
- The GNSS in the device makes the accuracy of the position within 5m, which can facilitate to locate the target in the sea easily.
- Two operation modes, manual activation and automatic activation by water sensor.
- Test mode available for daily test.
- Can operate continuously for at least 48 hours.
- Can be fixed on a life jacket.

