

Saltwater Intelligent Monitoring

S.W.I.M. - Mobile Boat System (MBS)



Saltwater Inc.
Electronic Monitoring

System Overview

The Mobile Boat System (MBS) is encased in an ultra-durable weatherproof case and built for rugged transport between vessels working in commercial fisheries. It includes two high-definition cameras, an external GPS, and a high-capacity hard drive with data encryption. Both the cameras and GPS come with versatile mounts for installation on existing railings and supports. The system is designed for use on multiple vessels and is easy to carry, store away and connect to AC power.

System Specifications

System Features

Processor:	Intel® Atom™ Processor E3845
Storage:	Single 1 TB Hard Drive
Dimensions:	11" x 8" x 10"
Weight:	10 lbs (4.54 kg)

Cameras

Resolution:	1080p (2MP), 5 - 30 FPS
Weather Rating:	IK10 Housing / IP66
Encoding:	H.264, Encrypted

Connectivity

GPS:	Active GPS / GNSS Receiver
Wi-Fi:	Wireless 802.11 2.4 / 5GHz
Cellular:	5G /4G/ LTE

Power Rating

SYSTEM

Power Input:	AC (120 V)
Power Consumption:	≤ 60 W 2 A (idle), 4 A (running)
Power Output:	25.5 W (48 V)
Operating Temp:	-13°F - 158°F (-25°C - 70°C)

CAMERAS (2)

Power Consumption:	11 W (with IR)
Operating Temp:	-30°C - 55°C (-13°F - 131°F)

