

AIS RECEIVER MONITORING



Membaca AIS class A & B

Remote & Online Monitoring AIS

Dilengkapi peta ENC S-63

AIS RECEIVER MONITORING

AIS MT.

AIS MT. dirancang dengan perpaduan perangkat keras dan perangkat lunak yang berfungsi untuk memantau setiap pergerakan kapal yang dilengkapi AIS.

AIS MT. dilengkapi dengan peta ENC S-63 yang dapat menampilkan *Overview, General, Coastal, Approach, Harbour,* dan *Berthing area* secara akurat. Sehingga memudahkan operator untuk memantau posisi kapal atau wilayah mana yang diizinkan untuk berlabuh.



Main Features

❖ **Supported Chart Formats**

- Worldwide standard S57 and encrypted S63 (ENC S-63) vector chart support.

❖ **AIS**

- AIS input with full target-tracking and collision alerting.
- AIS support for SART with selectable MMSI for automatic MOB handling.
- AIS support for DSC and GPSGate buddies.

❖ **Language Support**

- 20+ languages supported.

❖ **GPS Tracking**

- Route navigation with ship tracking functions.
- Waypoint navigation.
- Autopilot output support.

Alarms

- Anchor watch/alarm functions.
- MOB Alarm with tracking.

❖ **Display**

- Single-chart and Quilted display modes.
- Single and split-screen display.
- North-up Course-up Head-up & Chart-up modes.
- Moving-map display mode.
- Tide and Current prediction and display by location.
- IHO S52 compliant display of S57 and S63 vector charts.
- AIS Target List.
- AIS RADAR

❖ **Remote Monitoring**

- Can remote other equipment (Smartphone, Tab, PC, Laptop)

Diagram Interface

LOCAL INTERFACE



AIS RECEIVER

LOCAL SERVER



Internet
Connection

ONLINE REMOTE & MONITORING



Smartphone / Tab



PC / Laptop

Specification

AIS RECEIVER

Frequency AIS Receiver	: 156.025 MHz-162.025 MHz
	Channel 1. Default CH is 88B, AIS(162.025 MHz)
	Channel 2. Default CH is 87B, AIS(161.975 MHz)
Channel Interval	: 25KHz
Method of Communication	: Simplex and Semi-Duplex
Antenna Impedance	: 50 Ω (SO-239)
Frequency Stability	: ± 10 PPM(-20°C to +60°C)
Baud rate	: 38400Baud(38.4Kb)/4800 Baud
Format	: ITU/NMEA0183
Rated Voltage	: DC 12V/24V
Temperature	: -15°C ~ +55°C

Application

Chart	: ENC S-63
Network Protocol	: TCP/P, UDP/IP, ARP, ICMP, TFTP, Signal K, DHCP

License

Offline Monitoring / Local Interface	: Permanently
Online Remote & Monitoring	: Yearly Subscription



Package Included

- ❖ **AIS MT.** Monitor Unit 32"
- ❖ **AIS MT.** Processor Unit
- ❖ ENC Chart S-63
- ❖ Indonesian Chart Up to date
- ❖ AIS Receiver
- ❖ Online server monitoring