

FURUNO

MODEL **FA-40/70**
AIS RECEIVER/CLASS B+ TRANSCEIVER



FA-40 AIS Receiver
FA-70 Class-B+ AIS Transceiver



www.furuno.com



KEY FEATURES:

- Silent Mode with optional ON/OFF switch
- Compact and light with wider range and faster transmit performance*
- Internal VHF splitter eliminates need for separate antenna*
- Switchable SO-TDMA and CS-TDMA*
- NMEA2000 port, 2x NMEA0183 ports and a USB (micro B) port
- Initial setup can be done through the NMEA2000 network (TZT2/TZT3)

*FA-70 ONLY

MODEL **FA-40/70**
AIS RECEIVER/CLASS B

The FA-40/70 AIS receives the vessel's position and other useful information from Class-B+ AIS that transmits your vessel's position at faster rates than typical Class B units. This guarantees an AIS time slot allocation, reducing the risk of collision.

SUPERBLY ACCURATE INFORMATION EXCHANGE

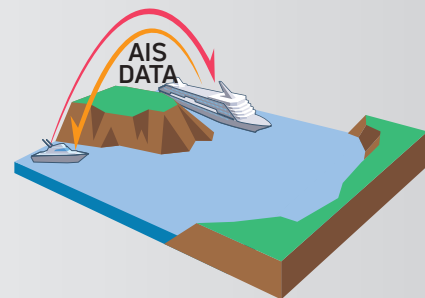
MODEL	DYNAMIC DATA	STATIC DATA	VOYAGE RELATED DATA
FA-40 INFORMATION TO BE RECEIVED	• Ship's position • Coordinated Universal Time (UTC) • Course Over Ground (COG) • Speed Over Ground (SOG) • Rate Of Turn (ROT) • Heading • Navigation status	• MMSI (Maritime Mobile Service Identity) • IMO number • Ship's name • Ship's type • Call sign • Length and beam • Location of position-fixing antenna on ship	• Ship's draft • Hazardous cargo • Destination and ETA
FA-70 INFORMATION TO BE RECEIVED AND TRANSMITTED	• Ship's position • Coordinated Universal Time (UTC) • Course Over Ground (COG) • Speed Over Ground (SOG) • Rate of Turn (ROT)* • Heading *If transmitted by remote AIS	• MMSI (Maritime Mobile Service Identity) • IMO number • Ship's name • Ship's type • Cargo • Call sign • Length and beam • Location of position-fixing antenna on ship	

VHF/AIS ANTENNA

PC (testing and setup only)



The Automatic Identification System (AIS) improves the safety level of boating by exchanging information about the status of your ship with other AIS-equipped craft nearby.



Simply tap on an AIS target to reveal critical information: Ship's name, COG, SOG, CPA, TCPA, Range and Bearing.



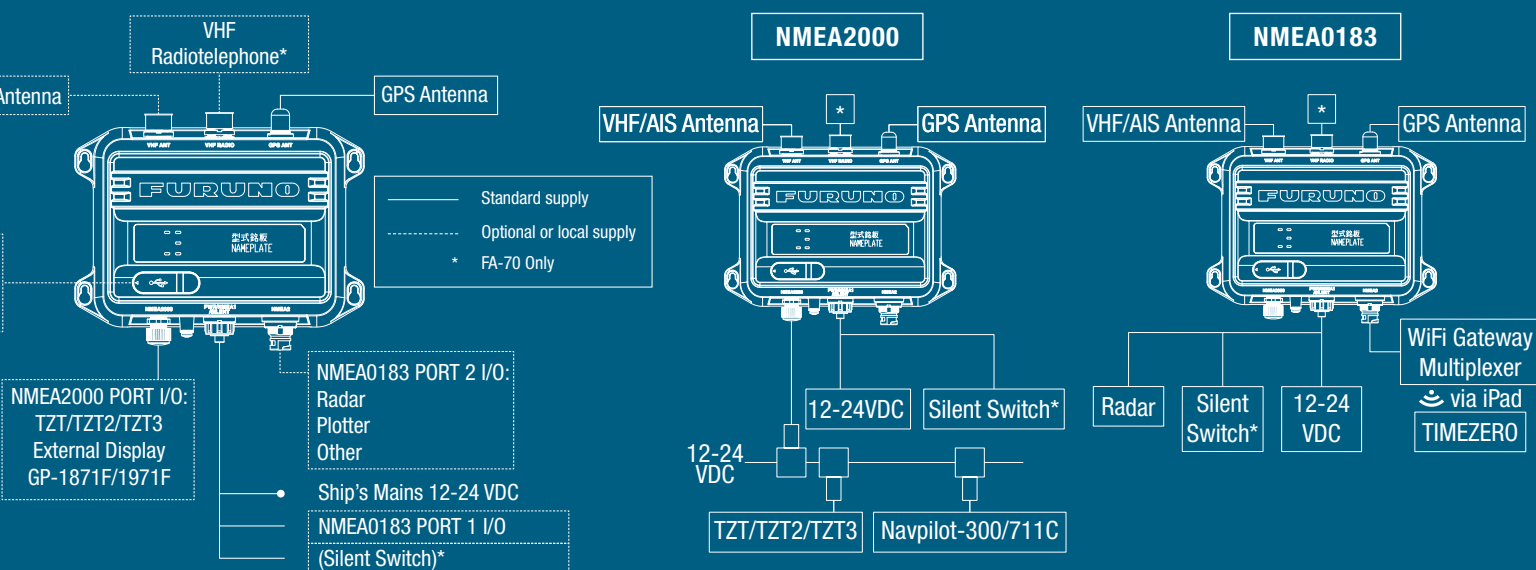
FA-70 AIS B+ TRANSCEIVER

...l name, call sign, position, COG, SOG, ...surrounding vessels. The FA-70 is a ...essel information at higher power & ...nits for added awareness. SO-TDMA ...making you visible in congested waters.

AIS targets are fully visible and predictable when interfacing with a compatible Furuno Radar.



AND SIMPLE SETUP WITH NMEA2000/NMEA0183



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