

ENHANCED SITUATIONAL AWARENESS

NEW - AIS700



[AIS700](#)

[Features](#)

[Specifications](#)

[Documents](#)

[Media](#)

AIS700

Class B AIS Transceiver with Antenna Splitter

The AIS700 from Raymarine is a Class B Automatic Identification System (AIS) transceiver designed for use with Raymarine multifunction navigation display systems. As a Class B AIS transceiver, the AIS700 not only receives broadcasts from other vessels, it also transmits your own boat's information too helping you to be seen on other vessels' systems.

AIS700 FEATURES

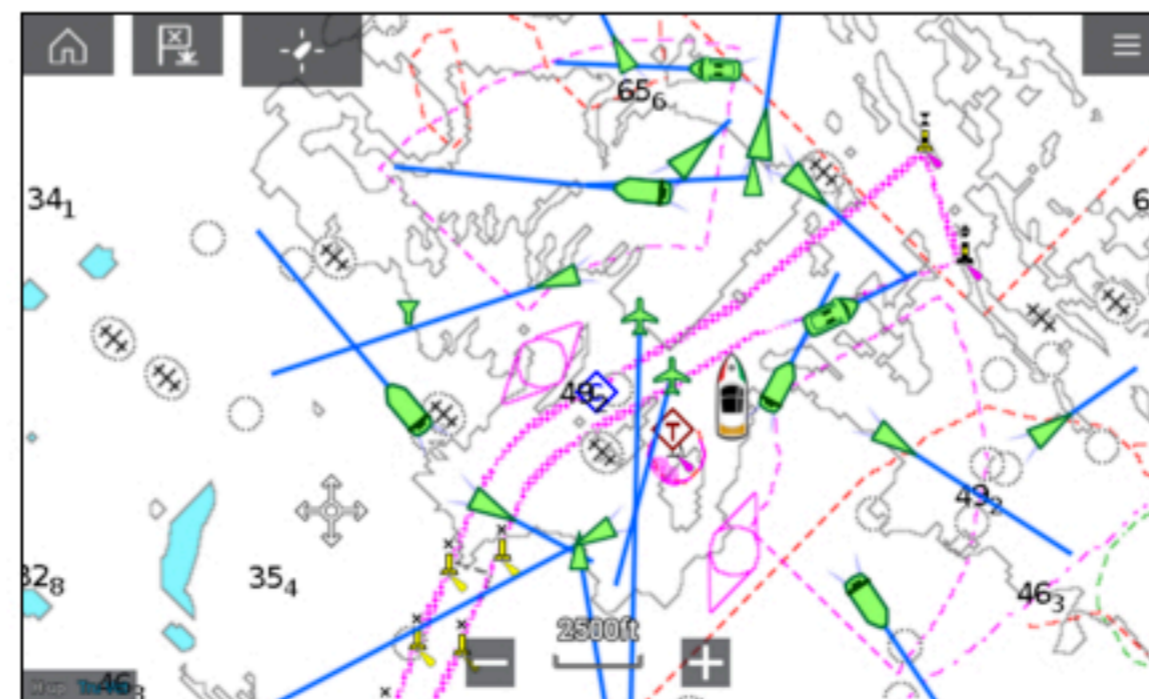


- Full transmit and receive AIS for enhanced situational awareness and safety
- Latest SO-TDMA networking for longer range and faster performance
- Built-in antenna splitter simplifies installation with existing VHF radio antenna
- NMEA2000, NMEA0183, PC and SeaTalkng Compatible
- Software or hardware switchable Silent Mode for enhanced security when needed

A screenshot of the 'Targets' menu in a marine software interface. The menu is titled 'Targets' and has tabs for 'Radar', 'AIS', 'Dangerous Targets', 'Target Settings', 'Radar Settings', and 'AIS Settings'. The 'AIS' tab is selected. Below the tabs is a table with columns for 'Target', 'Range', 'Bearing', 'CPA', and 'TCPA'. The table lists several simulated targets with their respective data.

Target	Range	Bearing	CPA	TCPA
Sim Target 378	0.37nm	068°S		
373	0.57nm	136°P		
345	0.75nm	060°S		
Sim Target 375	0.93nm	038°S	0.89nm	2m 17s
Sim Target 374	1.01nm	151°P		
Sim Target 371	0.97nm	015°P	0.97nm	0m 1s
369	1.13nm	006°P	1.09nm	9m 40s
Sim Target 379	1.17nm	072°P		

AIS Targets Menu



AIS Contacts



AIS Radar Overlay

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AIS700 SPECIFICATIONS



Expand All

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TECHNICAL SPECIFICATIONS

ENVIRONMENTAL SPECIFICATIONS

Operating temperature	-15°C to +55°C
Storage temperature	-20°C to +75°C
Water ingress	IPX6 and IPX7
Humidity	Up to 93% @ 40°C

POWER SPECIFICATIONS

RF SPECIFICATIONS

ANTENNA SPLITTER SPECIFICATIONS

EXTERNAL CONNECTIONS