

# Raymarine AIS350 – Datasheet

## Overview:

The AIS350 is a dual-channel AIS receiver designed to receive AIS data from nearby vessels. It enhances situational awareness by displaying vessel information on compatible navigation systems.

## Key Features:

- Dual-channel AIS receiver (AIS 1 & AIS 2) - Supports Class A and Class B targets - Compatible with radar and chartplotters - Built-in NMEA multiplexer - Compact and lightweight design

# Technical Specifications

Radio:

Frequency: 161.975 MHz & 162.025 MHz Receiver sensitivity: -107 dBm Channels: Dual channel

Electrical:

Power supply: 12–24 V DC Power consumption: <2W Current: <200 mA

Interfaces:

SeaTalkNG (NMEA2000) NMEA 0183 USB 2.0

## **Environmental & Physical**

Operating temperature: -15°C to +55°C Storage: -20°C to +75°C Waterproof rating: IPX2 Weight: approx. 280g

Functionality:

The AIS350 receives AIS signals and outputs vessel data such as MMSI, position, speed, and course to connected displays.