



SHINE MICRO

RADARPLUS™ SM162B

ALL-IN-ONE LOW COST CLASS B AIS TRANSPONDER



The RADARPLUS SM162B CLASS B AIS transponder is an all-in-one Class B AIS solution.

- o Dual AIS receivers
- o Class B AIS transmitter
- o 12-channel GPS
- o VHF antenna
- o GPS antenna
- o Contained in a 25 inch tube
- o Mounts on a standard marine base

The transmission of vessel name, call sign, size, position, destination, and navigational status makes the **RADARPLUS SM162B** a comprehensive target tracking system. You can now **see and be seen** far beyond line of sight.

FEATURES

- o All-in-One Class B AIS
- o Installs in minutes
- o Low Cost
- o Works with all AIS nav software

INTERFACE

- o NMEA 0183 HS V3.0 / IEC 61162

WHY CLASS B?

Automatic Identification System, or AIS, is a cutting-edge tool to assist with concerns such as collision avoidance, law enforcement, and port security. Legislation to address these concerns requires a majority of commercial vessels to operate a **Class A AIS**. Class A systems are expensive, complicated, and not required on all vessels.

Class B was developed to provide a lower cost solution to facilitate wider adoption of **AIS**. With the **RADARPLUS SM162B**, you can transmit vital information about your vessel while viewing the **AIS** transmissions of others in real-time, aiding navigation and promoting safety.

W W W . R A D A R P L U S . C O M

RADARPLUS is a trademark of Shine Micro, Inc.

MADE IN U.S.A.