CLASS-D
FIXED MOUNT VHF RADIO

The latest in Class-D Digital Selective Calling (DSC) Technology.

Built in GPS Receiver
Simply connect the radio to power and the radio will know your location.

Rewind-Say-Again®
Replay missed VHF calls. Automatically records the last 20 seconds with a digital voice recorder.

Large LCD screen
Large and bright LCD screen for easy viewing.

PA Output
PA function for public address to external speaker.

Submersible
Designed to IPX8 (JIS8) standards.

All NOAA weather channels
Instant access to national All Hazards and weather information, 24 hours a day.

Softkey Operation
Easily make calls, activate advance features and navigate through menus.

Automatic Radio Check
Checks battery voltage when transmitting, RF power output, and antenna output.
Features

DSC (Digital Selective Calling)  
Compliant with the latest FCC specifications for Class-D VHF Radios. Digital Selective Calling allows you to send a distress signal at the touch of a button or exchange position information with other boats or stations. DSC features on this Class-D radio include: A Dedicated Channel 70 (DSC Channel) Receiver, GPS Position Display Capability, Illuminated Distress Button, Easy MMSI Entry, Position Send and Request, Position Input Reminder, Coast Guard DSC Check Capability, etc.

1 or 25 Watts  
Dual output power for short and long communication.

U.S.A., Canada & International Channels  
Allows operation on any of the three (3) different channel maps established for these areas.

Rewind-Say-Again®  
Replay missed calls. Automatically records the last 20 seconds of incoming radio transmissions. Handy when in noisy conditions.

10 NOAA Weather Channels  
Instant access to national all hazards and weather information, 24 hours a day.

Weather Alert  
Alerts with an audible tone and visual alarm if threatening weather is nearby.

Automatic Radio Check  
Checks battery voltage when transmitting, RF power output, and antenna output.

Instant Channel 16/9  
Instant access to channel 16 and channel 9 for emergency situations.

GPS Inside  
Simply connect the radio to power and the radio will know your location. You can send your position information in case of emergency, or exchange position information with other boats.

Tri-Watch  
Monitors three (3) channels at once – Channel 16, Channel 9 and one (1) user selected channel.

Scan / Memory Scan  
Scan all channels to find conversations in progress, or scan channels placed into memory.

Channel Names  
Friendly VHF channel names under the channel number.

Signal Strength Meter  
Shows the strength of incoming signal.

Illuminated Keys  
Allows high visibility of keys.

Illuminated LCD Display: Super Large  
See radio settings from practically anywhere with the largest LCD available on a fixed radio.

Noise Canceling Microphone  
Blocks background noise.

External Speaker and PA Speaker  
Connect an external speaker and a PA (Public Address) speaker.

NMEA In and Out  
Allows input from NMEA 0183 devices.

Submersible  
Meets JIS8 standards; Submersible for 30 minutes in one meter deep water.

External Alarm Input  
Senses the alarm from your chartplotter and uses the speaker on the radio to amplify the alarm.

3 Year Warranty (on radio)  
For products sold in the U.S.A.

Included Accessories

Flush Mount Kit & Surface Mount Kit  
Easy installation of radio in or on almost any flat surface with supplied hardware.

NMEA Input Cable  
Allows input from NMEA 0183 devices.

Specifications

Number of Channels  
All U.S.A., Canadian, International 10 NOAA Weather Channels

Channel Spacing  
25 kHz

Modulation  
5 kHz Max.

Input Voltage  
13.8 VDC

Current Drain:  
Stand-by 200 mA

Receive 300 mA

Transmit  
5 A 10 High Power

1 A Low Power

Temperature Range  
-20ºC to 60ºC

Unit Dimensions  
6.25” x 2.25” x 7.125” (159 mm x 57 mm x 180 mm)

Unit Weight  
2 lbs. (907 g)

Reception

Frequency Range  
156.550 to 163.275 MHz

Receive 5 kHz Max.

FM Hum & Noise  
50 dB

Frequency Stability  
±±0 ppm

Receive 20 dB Quieting  
0.30 uV

Frequency Range  
156.025 to 157.425 MHz

Receive 20 dB Quieting  
0.30 uV

FM Hum & Noise  
50 dB

Receiver

Frequency Range  
156.550 to 163.275 MHz

Receive 5 kHz Max.

FM Hum & Noise  
50 dB

Frequency Stability  
±±0 ppm

Receive 20 dB Quieting  
0.30 uV

Frequency Stability  
±±0 ppm

Receive 20 dB Quieting  
0.30 uV

FM Hum & Noise  
50 dB

Reference 10 NOAA Weather Channels

Temperature Range  
-20ºC to 60ºC

Unit Dimensions  
6.25” x 2.25” x 7.125” (159 mm x 57 mm x 180 mm)

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2 lbs. (907 g)

Specifications subject to change without notice.

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