



**Class D DSC VHF-FM
Marine Radio Telephone**

Model PRONAV RT-2500

MAJOR FEATURES:

Transmits and receives on all 55 International Marine VHF channels selectable directly from the front panel or from remote control microphone.

A single press of the DISTRESS key in an emergency allows you to broadcast your ship's ID and *GPS-derived data including your position coordinates, date and time in the DSC format. The keytop is protected against accidental keypress.

**Optional GPS sensor or GPS data source must be plugged in.*

The DSC Position Send/Request feature allows you to transmit/receive GPS-derived position between your vessel and other vessels.

The Tri-watch function, activated by a single press of a dedicated key, allows monitoring on channel 16, channel 9 and one user-specified channel.

Remote control microphone with a backlit keypad for making user-settings or for instant selection of a desired channel without having to reach the front panel.

Programmable scanning of user-specified channels selectable using a dedicated key

A public addressing (PA) function is built in, and its output is available for connection to an optional external loud speaker.

A dedicated key for instant switching of transmit power between high (HI) and low (LO) levels, with automatic low power setting on mandatory low power channels.

Housed in a waterproof cabinet to ensure dependable service under the exacting marine environment

Specifications

●Channels: 55 International Marine VHF-FM channels (156.050-157.425 MHz/transmit, 160.050-162.025 MHz/receive) ●Transmit Power: 25W or 1W, selectable on all channels, except channels 75 and 76 where power is fixed at 1W. ●Antenna Impedance: 50Ω nominal, unbalanced (coax connector) ●Audio Output: 2.8W nominal (10% THD) ●Public Address Output: Approx. 6W nominal, 4Ω ●Built-in Speaker: 1.82" diameter, 8Ω Mylar cone ●Ambient Temperature: -15 to 55°C/operating, -30 to 60°C/storage ●Microphone: Condenser microphone, 2 kΩ, with coiled cord ●Compliant Regulations: EN 300 698-2, EN 301 025, EN 60945, EN 300 828, EN 60215 ●Waterproofing: IPX-7 ●Cabinet Dimensions: 63(H)X159(W)X183(D) mm, less rear panel heat sink ●Weight: Approx. 1.1 kg with remote control microphone ●Power Requirements: 13.8V±15%, negative ground. approx. 5.6A/transmit, 0.7A/receive (max.), 0.2A/standby

NOTE: Specifications are subject to change without notice or obligation.

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