



FURUNO

Simplex/Semi-duplex/Full-duplex, 25-Watt

MARINE VHF RADIOTELEPHONE

with a built-in Class A DSC and CH70 Watch Receiver

Models **FM-8800S** (Semi-duplex)
FM-8800D (Full-duplex)

- Fully meets ITU, IEC, ETSI, IMO for GMDSS and other national standards
- Compact all-in-one unit design includes a 25-Watt radiotelephone, Class A DSC modem and CH70 watch receiver
- Superb voice quality by employing the lower-noise-designed speaker
- Dual/multiple watch on selected channels while monitoring CH16
- Quick access to CH16 key
- Automatic entry of own ship position and time from a GPS navigator
- Easy channel readout with large characters
- ATIS mode available for European inland waterways
- Connects to an office or home via an existing PSTN (Public Switched Telephone Network)
- Simple interface with a printer and VDR (No need for a dedicated Junction Box)



The FURUNO FM-8800S/8800D are high quality, all-in-one marine VHF radiotelephones designed to comply with the GMDSS carriage requirements for safety and general communications. All the necessary functions such as a 25 W VHF radiotelephone, a Class A DSC modem and a CH 70 Watch Receiver are incorporated into the compact transceiver unit.

The FM-8800S offers simplex/semi-duplex, the FM-8800D offers simplex/full-duplex voice communications with superb voice quality. For easy readout of a selected channel, the silver-bright LCD on the front panel indicating the channel numbers with large, easy-to-read characters. The dedicated rotary control, numeric keys make selecting channels easy. Other standard features are instant access to CH 16, telephone call via a PSTN, Dual Watch and Multiple Watch functions, which allow watch on CH 16 and other selected channels.

Full Class A DSC functions are provided for distress alert transmission and reception, as well as the general DSC communications including Individual Telephone, All Ships, Group and Area Call. The FM-8800S/8800D maintain a continual watch on CH 70 even while you are using another VHF channel. Upon receiving an incoming DSC message, the FM-8800S/8800D give audible and visual alarms.

ATIS (Automatic Transmitter Identification System) is standard for use in European inland waterways. It automatically transmits the ID number when a communication is over or every 5 min while in communication. The ATIS mode and DSC mode are selectable through the menu.

Both units have two types of handsets: a compact hand MIC and a stylish handset. Up to four handsets can be additionally connected via an optional junction box. Each handset also functions as an intercom for onboard communication.

The compact transceiver unit allows a flexible and space-saving installation on a navigation console or the conning position. Flush mount installation is also available.



The future today with FURUNO's electronics technology.

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