



**Cobra**  
**MARINE®**



## FLOATING VHF RADIO

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### **FLOATING**

Never lose your radio. Floating design and orange core makes retrieving radio easy if dropped overboard.

### **6 Watt VHF**

Select between 1, 3 and 6 Watts for short and long range communication.

### **ALL NOAA weather channels**

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

### **Noise-canceling microphone**

Blocks background noise for clearer conversations.

### **BURP**

Vibrates water out of the speaker grill and improves speaker performance.



# MR HH330 FLT

## Features

## Benefits

<b>FLOATING</b>	Never lose your radio. Floating design and orange core makes retrieving radio easy if dropped overboard.
<b>Noise Canceling Microphone</b>	Blocks background noise for cleaner conversations.
<b>6 Watt VHF</b>	Select between 1, 3 and 6 Watts for short and long range communication.
<b>U.S.A., Canada &amp; International Channels</b>	Allows operation on any of the three (3) different channel maps established for these areas.
<b>All NOAA Weather Channels</b>	Instant access to national All Hazards and weather information, 24 hours a day.
<b>Weather Alert</b>	Alerts with an audible tone and visual alarm if threatening weather is nearby.
<b>BURP</b>	Vibrates water out of the speaker grill and improves speaker performance.
<b>Submersible</b>	Rated submersible in industry standard JIS7 (IPX7) Specifications.
<b>External Speaker/ Microphone Jack</b>	Connect Cobra speaker Mic accessories for hip or body worn operation.
<b>Instant Channel 16</b>	Instant access to channel 16 for emergency situations.
<b>Unlimited Memory Channels</b>	Allows programming of unlimited channels for easy retrieval or scanning.
<b>Tri-Watch</b>	Monitors three (3) channels at once - Channel 16 and two (2) user selected channels.
<b>Scan</b>	Scan all channels to find conversations in progress.
<b>Memory Scan</b>	Scan channels programmed in memory to find conversations in progress.
<b>Signal Strength Meter</b>	Shows the strength of the receiving and transmitting signal.
<b>Button/Key Lock</b>	Locks function buttons/keys to eliminate accidental change of settings.
<b>Battery Tray With Charge Contacts</b>	Allows charging of batteries in unit.
<b>Illuminated Function Keys</b>	Allows high visibility of function keys.
<b>Selectable Key Tone Beep</b>	Key tone press beeps can be turned off to silent operation.
<b>Large, Illuminated LCD Display</b>	Allows high visibility of display.
<b>3 Year Warranty (on radio)</b>	For products sold in the U.S.A.

## Included Accessories

<b>1000 mAh Lithium Ion Rechargeable batteries</b>	Provides extended operating time compared to alkaline batteries with no memory effect.
<b>Locking Desktop Charger with AC/DC adapters</b>	Allows charging of batteries at home, car or boat. 12 volt vehicle adapter, AC wall adapter and mounting hardware included. Installs on horizontal or vertical surfaces.
<b>Spring Loaded Swiveling Belt Clip</b>	Secures the radio while on the go. Also removable.

## Optional Accessories

<b>CM 110-011</b>	Alkaline Battery Tray.
<b>CM 330-001</b>	Lapel Speaker/Mic.
<b>CM 110-010</b>	1900 mAh Lithium Ion battery.

## Unit Specifications

### General

Number of Channels	All: U.S.A., Canadian, International 10 NOAA/Weather Channels
Channel Spacing	25 kHz
Modulation	5 kHz
Input Voltage	7.4 VDC
Battery Life: 5.5:90 Stand by	Alkaline Batteries 8 Hours @ 6 Watts, 16 Hours @ 1 Watt
Battery Requirements	Cobra Battery Pack CM 110-021
Current Drain:	Stand-by: 40mA Receive: 200 mA Transmit: 1.8 A @ High Power, 700 mA @ Low Power
Temperature Range	-20° C to 50° C
Unit Dimensions	4.8" x 2.4" x 1.4" (123 mm x 62 mm x 36 mm) Not including antenna
Unit Weight (Lbs)	0.5 lbs. (228 g) Without batteries

### Receiver

Frequency Range	156.050 to 163.275 MHz
Receiver Type	Double Conversion Super-Heterodyne
Sensitivity:	20dB Quieting: 0.35 uV 12dB Sinad: 0.30 uV
Adjacent Channel Selectivity	-60 dB
Intermodulation and Rejection	-60 dB
Spurious & Image Rejection	-60 dB
AF Output	250 mW @ 8 Ohms

### Transmitter

Frequency Range	156.025 to 157.425 MHz
RF Output Power	1, 3 or 6 Watts
Spurious Emissions	-60 dB @ High Power -55 dB @ Low Power
Frequency Stability	+/-10 ppm
FM Hum & Noise	40 dB

### Packaging Specifications

Individual Clam/Box Dimensions	11.4" x 7.5" x 3.1" (330 mm x 190 mm x 80 mm)
Individual Clam/Box Weight	2.2 lbs. (228 g)
Master Pack Qty.	2
Master Pack Dimensions	11.9" x 7.1" x 7.6" (345 mm x 180 mm x 220 mm)
Master Pack Weight	5.15 lbs. (2343 kg)
SKU #	MR HH330 FLT
UPC #	0 28377 20137 0
Master Pack Barcode	1 0028377 20137 5

Specifications subject to change without notice.



Floats if Dr opped



Longer R an ge



Blocks B ackgr ound Nois e

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