



# Cobra MARINE®



PATENT PENDING

## FLOATING VHF RADIO

### Bluetooth® Wireless Technology

Industry's only radio that can answer your phone.

### Rewind-Say-Again™

Replay missed VHF calls.

### 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.



# MR HH500 FLT BT

## Features

## Benefits

<b>Bluetooth® Wireless Technology</b>	Keep your cell phone safe and dry by pairing it to the radio.
<b>Rewind-Say-Again™</b>	Replay missed VHF calls.
<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>Rated Submersible</b>	Meets JIS7 (IPX7) standards; submersible for 30 minutes in one meter deep water.
<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 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 Battery</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.
<b>Alkaline Battery Tray</b>	For use as a spare battery back up. Uses 5 high quality alkaline batteries.

## Optional Accessories

<b>TBD</b>	Alkaline battery tray.
<b>CM 330-001</b>	Lapel speaker/mic.
<b>TBD</b>	Back-up 2nd Battery.



Pairs to Your Cell Phone



Floats if Dropped



Replay Missed VHF Calls

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## Unit Specifications

### General

Number of Channels	All: U.S.A., Canadian, International 10 NOAA Weather Channels
Channel Spacing	25 kHz
Modulation	5 kHz Max.
Input Voltage	7.4 VDC
Battery Life: 5% TX, 5% RX, 90% Standby	Alkaline: 8 Hours @ 6 Watts 16 Hours @ 1 Watt
Current Drain:	
Stand-by	40 mA
Receive	200 mA
Transmit	1.8 A @ High Power 700 mA @ Low Power
Temperature Range	-20°C to 50°C
Unit Dimensions	4.5" x 2.4" x 1.4" (114 mm x 62 mm x 36 mm) not including antenna
Unit Weight (Lbs)	6.2 oz. (177 g.) without batteries

### Receiver

Frequency Range	156.050 to 163.275 MHz
Receiver Type	Double Conversion Super-Heterodyne
Sensitivity:	
20 dB Quieting	0.35 uV
12 dB 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 5 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	TBD
Individual Clam/Box Weight	TBD
Master Pack Qty.	2
Master Pack Dimensions	TBD
Master Pack Weight	TBD
SKU #	MR HH500 FLT BT
UPC #	0 28377 20165 3
Master Pack Barcode	TBD

Specifications subject to change without notice.