

# MR HH500 FLT BT EU



# Cobra MARINE®

## FLOATING VHF RADIO

**Bluetooth® Wireless Technology**  
Make and receive phone calls using **Bluetooth®** Wireless Technology, keeping your cell phone safe and dry.

**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.

**Ultra-Compact Design**  
Ergonomic and compact design is easy to hold and intuitive to operate.



US Pat. No.8,311,548

\*Units sold in Australia and New Zealand will transmit at 5 Watts maximum.

[www.cobra.com](http://www.cobra.com)



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## Features

Features	Benefits
<b>Bluetooth® Wireless Technology</b>	Make and receive phone calls using Bluetooth® Wireless Technology, keeping your cell phone safe and dry.
<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>International, Canada &amp; U.S.A Channels</b>	Allows operation on any of the three (3) different channel maps established for these areas.
<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>ATIS</b>	Capable of operating within the Automatic Transponder Identification System. ATIS includes data at the end of a transmission for station identification.

\*Units sold in Australia and New Zealand will transmit at 5 Watts maximum.

## Included Accessories

<b>CM 110-026</b>	1000mAh LiON Polymer Rechargeable Battery (black color).
<b>CM 110-030</b>	Locking Desktop Charger.
<b>CM 120-006</b>	AC Adapter with EU/UK Plugs.
<b>CM 130-005</b>	12V DC Accessory Plug.
<b>CM 300-002</b>	Replacement Antenna.
<b>CM 240-003</b>	Spring-Loaded Belt Clip.

## Optional Accessories

<b>CM 110-024</b>	Alkaline battery tray. Use with AA Alkaline Batteries.
<b>CM 330-001</b>	Lapel speaker/mic.
<b>CM 110-026</b>	Replacement or back-up 1000 mAh LiON Polymer Rechargeable Battery (black color).



Pairs to Your Cell Phone



Floats if Dropped



Replay Missed VHF Calls

## Unit Specifications General

Number of Channels	All: International, Canadian, U.S.A.
Channel Spacing	25 kHz
Modulation	5 kHz Max.
Input Voltage	7.4 VDC
Battery Life:	Alkaline: 8 Hours @ 6 Watts* 16 Hours @ 1 Watt
Battery Requirements	Cobra Battery Pack CM 110-021
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	4.75" H x 2.66" W x 2.09" D (not including antenna) (121 mm x 67 mm x 53 mm)
Unit Weight (Lbs)	0 lb., 9.24 oz. (262 g.) with Lithium-Ion Battery

## Receiver

Frequency Range	156.025 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	-70 dB
Intermodulation and Rejection	-68 dB
Spurious & Image Rejection	-70 dB
AF Output	250 mW @ 8 Ohms

## Transmitter

Frequency Range	155.450 to 162.425 MHz
RF Output Power	1, 3 or 6 Watts*
Spurious Emissions	-36 dB
Frequency Stability	+/-5 ppm
FM Hum & Noise	40 dB

## Packaging Specifications

Individual Clam/Box Dimensions	10.38" H x 8.31" W x 3.08" D (263 mm x 208 mm x 78 mm)
Individual Clam/Box Weight	1 lb., 11 oz. (781 g.)
Master Pack Qty.	2
Master Pack Dimensions	9.22" H x 7.20" W x 11.04" D (234 mm x 183 mm x 280 mm)
Master Pack Weight	3.92 lbs. (1776 g.)
SKU #	MR HH500 FLT BT EU
UPC #	0 28377 20166 0
Master Pack Barcode	1 0028377 20166 7

## Bluetooth®

Classification	Class 2, 1
Version	2.0
Range	10 Meters

Specifications subject to change without notice.

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