

MR HH500 FLT BT EU



Cobra MARINE®



US Pat. No.8,311,548

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.

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

www.cobra.com



MR HH500 FLT BT EU

Features

Features	Benefits
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.
Noise Canceling Microphone	Blocks background noise for cleaner conversations.
6 Watt VHF*	Select between 1, 3 and 6 Watts for short and long range communication.
International, Canada & U.S.A Channels	Allows operation on any of the three (3) different channel maps established for these areas.
BURP	Vibrates water out of the speaker grill and improves speaker performance.
Rated Submersible	Meets JIS7 (IPX7) standards; submersible for 30 minutes in one meter deep water.
External Speaker/ Microphone Jack	Connect Cobra speaker mic accessories for hip or body worn operation.
Instant Channel 16	Instant access to channel 16 for emergency situations.
Unlimited Memory Channels	Allows programming of unlimited channels for easy retrieval or scanning.
Tri-Watch	Monitors three (3) channels at once - channel 16 and two (2) user selected channels.
Scan	Scan all channels to find conversations in progress.
Memory Scan	Scan channels programmed in memory to find conversations in progress.
Signal Strength Meter	Shows the strength of the receiving and transmitting signal.
Button/Key Lock	Locks function buttons/keys to eliminate accidental change of settings.
Battery With Charge Contacts	Allows charging of batteries in unit.
Illuminated Function Keys	Allows high visibility of function keys.
Selectable Key Tone Beep	Key tone press beeps can be turned off to silent operation.
Large, Illuminated LCD Display	Allows high visibility of display.
ATIS	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

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

Optional Accessories

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



Pairs to Your Cell Phone



Floats if Dropped



Replay Missed VHF Calls

Cobra®, CobraMarine®, Nothing Comes Close to a Cobra®, MicroBlue®, Rewind-Say-Again®, and the snake design are registered trademarks of Cobra Electronics Corporation, USA. Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Cobra Electronics Corporation is under license. Other trademarks and trade names are those of their respective owners.

©2013 Cobra Electronics Europe Limited, Dungar House, Northumberland Avenue, Dun Laoghaire, County Dublin, Ireland

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: 5% TX, 5% RX, 90% Standby	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.