

# MR HH330 FLT EU



**Cobra**  
**MARINE®**



## FLOATING VHF RADIO

### **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.

### **Noise-canceling microphone**

Blocks background noise for clearer conversations.

### **BURP**

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

### **JIS7**

Rated submersible and rugged to JIS7 (IPX7) specifications



# MR HH330 FLT EU

## Features

<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; submerible 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 Trasponder 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>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.

## 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: 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	4.8" x 2.4" x 1.4" (123 mm x 62 mm x 36 mm) not including antenna
Unit Weight (Lbs)	6.2 oz. (177 g.) without batteries

## 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	-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	13.0" H x 7.5" W x 3.1" D (330 mm x 190 mm x 80 mm)
Individual Clam/Box Weight	2.2 lbs. (998 g.)
Master Pack Qty.	4
Master Pack Dimensions	13.6" H x 13.2" W x 8.7" D (345 mm x 335 mm x 220 mm)
Master Pack Weight	10.8 lbs. (4908 g.)
SKU #	MR HH330 FLT EU
UPC #	0 28377 20138 7
Master Pack Barcode	1 0028377 20138 4

Specifications subject to change without notice.



Floats if Dropped



Longer Range



Blocks Background Noise

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

©2009 Cobra Electronics Europe Limited, Dungar House, Northumberland Avenue, Dun Laoghaire, County Dublin, Ireland

Nothing Comes Close to a Cobra®

MRHH330EU SP 11/09