

MR HH500 FLT BT



Cobra
MARINE®



US Pat. No. 8311546

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.



MR HH500 FLT BT

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 clearer conversations. |
| 6 Watt VHF | Select between 1, 3 and 6 Watts for short and long range communication. |
| U.S.A., Canada & International Channels | Allows operation on any of the three (3) different channel maps established for these areas. |
| All NOAA Weather Channels | Instant access to national All Hazards and weather information, 24 hours a day. |
| Weather Alert | Alerts with an audible tone and visual alarm if threatening weather is nearby. |
| 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. |
| 3 Year Warranty (on radio) | For products sold in the U.S.A. |

Included Accessories

| | |
|-------------------|--|
| CM 110-026 | 1000mAh LiON Polymer Rechargeable Battery (black color). |
| CM 110-030 | Locking Desktop Charger. |
| CM 120-005 | AC Adapter with North America Plug. |
| 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

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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 8 Hours @ 6 Watts 16 Hours @ 1 Watt |
| Battery Requirements | Cobra Battery Pack CM 110-026 |
| Current Drain: | |
| Stand-by | 45 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 | 156.050 to 163.275 MHz |
| Receiver Type | Double Conversion Super-Heterodyne |
| Sensitivity: | 12 dB Sinad -121 dBm |
| Adjacent Channel Selectivity | -60 |
| Intermodulation and Rejection | -70 |
| Spurious & Image Rejection | -60 |
| 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 | +/-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 |
| UPC # | 0 28377 20165 3 |
| Master Pack Barcode | 5 0028377 20165 8 |

Bluetooth®

| | |
|----------------|------------|
| Classification | Class 2, 1 |
| Version | 2.0 |
| Range | 10 Meters |

Specifications subject to change without notice.