

MR HH475 FLT BT EU



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.

Noise-canceling microphone

Blocks background noise for clearer conversations.

www.cobra.com



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Features

Features	Benefits
Bluetooth® Wireless Technology	Keep your cell phone safe and dry by pairing it to the radio.
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 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

1000 mAh Lithium Ion Rechargeable Battery	Provides extended operating time compared to alkaline batteries with no memory effect.
Locking Desktop Charger with AC/DC adapters	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.
Spring Loaded Swiveling Belt Clip	Secures the radio while on the go. Also removable.

Optional Accessories

CM 110-011	Alkaline battery tray.
CM 330-001	Lapel speaker/mic.
CM 110-010	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 HH475 FLT BT EU
UPC #	0 28377 20140 0
Master Pack Barcode	1 0028377 20140 7

Specifications subject to change without notice.



Floats if Dropped



Longer Range



Blocks Background Noise

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