



# 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.

# **Ultra-Compact Design**

Ergonomic and compact design is easy to hold and intuitive to operate.

## ALL NOAA weather channels

Instant access to national All Hazards and weather information, 24 hours a day.

## Noise-canceling microphone

Blocks background noise for clearer conversations.

### **BURP**

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



Features	Benefits
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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; submerible 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

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CM 110-025	1000mAh LiON Polymer Rechargeable Battery (gray color).	
CM 110-030	Locking Desktop Charger.	
CM 120-006	AC Adapter with North America Plug.	
CM 130-005	12V D C Accessory Plug.	
CM 300-002	Replacement Antenna.	
CM 240-003	Spring-Loaded Belt Clip.	

### **Optional Accessories**

Optional Accessor	IGS
CM 110-024 Alkaline battery tray. Use with AAAlkaline Batteries.	
CM 330-001	Lapel speaker/mic.
CM 110-025	Replacement or back-up 1000 mAh LiON Polymer Rechargeable Battery (gray color).







Longer Range



Blocks Background Noise

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### Unit Specifications General

Number of Chamels	Alt U.S.A., Canadian, International 10 NO AA 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	Cabra Battery Pack CM 110-025
Current Drain: Stand-by	45 mA
Receive	200 mA
Transmit	18 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)
UnitWeight (Lbs)	01b., 9.59 az. (272 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 0hms

#### 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	4/-6 ppm
FM Hum & Noise	40 dB

#### **Packaging Specifications**

Individual Clam/ Box Dimensions	10.38"H x 8.21"W x 3.08" D (263 mm x 208 mm x 78 mm)
Individual Clam/Box Weight	1lb, 10 az (754 g)
Master Pack Oby	2
Master Pack Dimensions	922" H x 720"W x 11.04" D (234 mm x 183 mm x 280 mm)
Master Pack Weight	380 bs. (1722 g)
SKU #	MR HIRSO FLT
UPC #	0 28377 20162 2
Master Pack Barcode	50028377201627

Specifications subject to change without notice.