

**Features:**

- Class D DSC
- 25 Watt transmit power
- 30 Watt PA, FOG, Bells and Whistles with listen back
- Audio tone control
- Dot matrix LCD display
- Submersible construction
- Noise canceling speaker microphone
- Large rotary knobs, and oversized display
- Second station capable with optional RAM+, RAM3 or VH-310
- Bluetooth® capable headset (Optional BTK-2)
- Front Panel microphone can be remotely to rear panel and extended to 20 feet using MEK-4.



\*Available in black or white

 RAM+ Remote Access Microphone  
 CMP30 **RAM3**


Shown with optional Bluetooth® headset



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**CLASS D**  
 DSC MARINE TRANSCEIVER  
**CLEARVOICE™**  
 NOISE REDUCTION TECHNOLOGY



*Nothing takes to water like Horizon!*

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**SPECIFICATIONS**

| GENERAL                      |  |
|------------------------------|--|
| Input Voltage                | 13.8 VDC $\pm$ 20 %  |
| Current Drain                | Standby: 0.5 A<br>Receive: 1.5 A<br>Transmit: 5.5 A (Hi) 1.5 A (Lo)  |
| Overall Dimensions           | 3.5" H x 9.1" W x 5.9" D   |
| Flush-Mount Dimensions       | 2.8" H x 8.1" W x 5.1" D   |
| Weight                       | 3.2 lbs (1.5 kg)   |
| PA/FOG Power Output          | 30 W with Listen back  |
| TRANSMITTER                  |  |
| RF Output                    | 25 W (Hi) 1 W (Lo)   |
| Conducted Spurious Emissions | 80 dB (Hi) 66 dB (Lo)  |
| Frequency Stability          | $\pm$ 0.0005 % (-4° F to +140° F)  |
| FM Hum and Noise             | 50 dB  |
| RECEIVER                     |  |
| Sensitivity                  | 12 dB SINAD: 0.30 $\mu$ V  |
| Selectivity                  | -80 dB / Spurious and Image Rejection (TYP)<br>-80 dB / Intermodulation and Rejection at 12 dB SINAD (TYP) |
| Audio Output                 | 4.5 W  |
| DSC Format                   | Class D ITU-R M493-12  |
| NMEA In/Out                  | Output : DSC and DSE Input : GLL, GGA, RMC and GNS   |

Standard Horizon reserves the right to make changes and enhancements to products at our discretion. Current specifications are therefore subject to change without notice.

**OPTIONAL ACCESSORIES**

|  |   |  |  |   |   |
|--|---|--|--|---|---|
| <br><b>BH-2A</b><br>Bluetooth® Headset                    | <br><b>BTK-2</b><br>Bluetooth® Kit /<br>BH-2A, BU-1, CAB-2 | <br><b>BU-1</b><br>Bluetooth® Unit                                | <br><b>CAB-2</b><br>Charger unit for BH-2               | <br><b>RAM3</b><br><b>CMP30B</b><br>New remote station<br>microphone (Black) | <br><b>RAM3</b><br><b>CMP30W</b><br>New remote station<br>microphone (White) |
| <br><b>CMP25B</b><br>Remote station<br>microphone (Black) | <br><b>CMP25W</b><br>Remote station<br>microphone (White)  | <br><b>CT-100</b><br>23 ft extension cable for<br>CMP30 or VH-310 | <br><b>CVS2500</b><br>4-code voice scrambler            | <br><b>MLS-300</b><br>External speaker                                       | <br><b>MLS-310</b><br>External speaker with<br>10 W amplifier                |
| <br><b>MEK-4</b><br>Microphone Extension<br>Kit (20 ft)   | <br><b>MMB-84</b><br>Flush mount bracket                   | <br><b>VH-310</b><br>Remote telephone style<br>handset            | <br><b>220SW</b><br>4.5" Round 4 ohm<br>PA/Hailing horn | <br><b>240SW</b><br>5 X 8" Rectangular 4 ohm<br>PA/hailing horn              |   |

