

**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
- Front Panel microphone can be remoted to rear panel and extended to 20 feet using MEK-4.
- Features a large alpha numeric keypad
- Bluetooth® capable headset (Optional BTK-2)



\*Available in black or white

 RAM+ Remote Access Microphone  
 CMP30 **RAM3**

 Shown with optional  
 Bluetooth® headset

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


STANDARD HORIZON

*Nothing takes to water like Horizon!*

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**SPECIFICATIONS**
**GENERAL**

Input Voltage	13.8 VDC ±20 %
Current Drain	Standby: 0.5 A
	Receive: 1.5 A
	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	±0.0005 % (-4° F to +140° F)
FM Hum and Noise	50 dB

**RECEIVER**

Sensitivity	12 dB SINAD: 0.30 μV
Selectivity	-80 dB / Spurious and Image Rejection (TYP.)
	-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**

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

