

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



Marine Electronics &
Satellite Communications
www.mackaymarine.com

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

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

