

CLEARVOICE™
NOISE REDUCTION TECHNOLOGY

Submersible Construction

**Noise Canceling Microphone with
Instant Ch 16/9 and Channel Selection**

Backlit LCD and Keys

10 NOAA Weather Channels with Alert

**Programmable Scanning and Ch 16
Priority Scan**

**Cosmetically Matched to Other
Standard Horizon Products**



Nothing takes to water like Horizon!

Don't be fooled by its slight size. Although the ECLIPSE+ is the smallest fixed mount VHF marine radio STANDARD HORIZON has ever made, you can still expect the big performance of a full-featured radio plus powerful, crystal-clear communications under any conditions at sea.

Submersible

Building a submersible radio is no simple task! STANDARD HORIZON utilizes a high impact non-corrosive case, conspicuous waterproof gasketing, connectors and PCB's protected with Humiseal barrier. Engineered for unparalleled reliability, the HORIZON ECLIPSE+ exceeds stringent JIS7 standards for submersible testing.

Clear Voice Noise Reduction Technology

The ECLIPSE+ utilizes an exceptional microphone meeting the same strict standards for waterproofing as the radio. ECLIPSE+ features Clear Voice Noise Reduction Technology eliminating unwanted background noises like engines and wind during transmission. This assures transmissions are crystal clear. Handy buttons on the rubber-armored microphone provide convenient access to channels 16 and 9 plus up/down channel selection.



User-programmable Scanning/priority Scan

Like all STANDARD HORIZON scanning radios, you can easily program the ECLIPSE+ to scan any number or combination of channels you choose with or without priority on channel 16.

Complete Channel Coverage & Convenience

At first glance, the trim size of the ECLIPSE+ makes you wonder how so much transmit power and so many features could be packed into this radio. But they're all in there a full 25-watt output, all US, Canadian and International channels plus 10 NOAA Weather channels that provide you with 24-hour continuous broadcasts. Press a single button and get all the information you need on a jumbo, super-readable LCD. And should you need help fast, the ECLIPSE+ also offers instant access to hailing channel 9 as well as USCG emergency channel 16.

Noaa Weather Alert

The ECLIPSE+ features 10 NOAA weather channels including weather alert allowing the ECLIPSE+ to intercept frequency encoded regional Emergency Weather alerts. The LCD display provides visual indications for all scanning functions with bold easy to understand flags.

Built Better, So, it is Backed Better

The ECLIPSE+ is covered by STANDARD HORIZON's exclusive 3-year Waterproof Warranty. If your STANDARD HORIZON radio fails for any reason, including water damage, during normal use in the first 3 years, STANDARD HORIZON will repair it without hassle or charges....period! If it fails thereafter in normal use for as long as you own it, our unique Lifetime Flat Rate Service Program will cover it. Flat rate is established at time of original purchase based upon the factories current rate. Consult STANDARD HORIZON or your dealer for details.

Eclipse+ Options



CNB16
Flush Mount Kit

101S
Mini audio extension speaker in white.

201S
Audio extension speaker in black or white.

201SZ
Flush mount audio extension speaker in black or white.

General	
Type Acceptance	FCC Part 80
FCC Approval #	APV0493
Industry Canada Type Approval	3638221G1LVCA
No. of Channels	All USA/Canada/Int'l
Frequency Range	156.025-163.275 MHz
Input Voltage	13.8 VDC± 20%
Current Drain:	
Standby	0.5A
Receive	1.5A
Transmit	6A @ High, 1.7A @ Low
Dimensions	5.75"H x 2.25"W x 5"D 146(H) x 57(W) x 127(D) mm
Flush-Mount Dimensions	2.06"H x 5.25"W x 5"D 53(H) x 134(W) x 127(D) mm
Weight	1.68 lbs (0.76 kg)
Transmitter	
Output Power	25/1 Watts
Spurious Emissions	-65dB High; 50dB Low
Modulation	16K0F3E
Frequency Stability	± 10 ppm
FM Hum and Noise	-40dB
Receiver	
Sensitivity:	
20dB Quieting	0.35 µV
12dB SINAD	0.30 µV
Squelch Sensitivity (Threshold)	0.20 µV
Adjacent Channel Selectivity	-70dB
Spurious and Image Rejection	-70dB
Intermodulation and rejection	-70dB
Audio Output	4 Watts
Frequency Stability	± 10 ppm, (-20° to +50° C)
Channel Spacing	25 kHz

Marine Division of Vertex Standard
US Headquarters
17210 Edwards Road
Cerritos, CA 90703
Phone 562/404-2700
Fax 562/404-1210
Email: marinesales@vxstdusa.com
Web: www.standardhorizon.com



A Family of Cosmetically Matched Choices

The ECLIPSE+ is one member of the family of marine electronics from STANDARD HORIZON that includes:

DIGITAL INSTRUMENTS



GPS CHART PLOTTERS

