

HX350S_{ES}

VHF MARINE RADIO SUBMERSIBLE INTRINSICALLY SAFE

HX350S_{ES} is rugged and waterproof-in fact, It's submersible.

It's easy to use with large rotary knobs and well-marked thumbsize keys that make using the programmable priority scan and one-button channel 16/9 access really simple.

It has the largest numerals you've seen on a handheld VHF, plus back-lighting on the LED and keys, so it's also easy to read, day and night. For this radio in addition to the Ni-Cd,

it comes with an alkaline battery tray (holds 6AA batteries),

12V and 230V chargers, a drop in charger base, and a continuous battery condition display.

- INTRINSICALLY SAFE : CERTIFIED BY SGS US-TESTING Co.
- SUBMERSIBLE RATING : JIS7,1 METER 30 MINUTES CONTINUOUSLY
- MIL STD 810E RATING : SALT FOG AND SOLAR RADIATION
- CHANNELS : INTERNATIONAL VHF MARINE AND USA, CANADA
- NOAA WEATHER ALERT : YES
- BATTERY LIFE : 10 HOURS (Ni-Cd) 19 HOURS (ALKALINE)
- FCC TYPE ACCEPTANCE NO. APV0697
- SCRAMBLER FUNCTION : USING OPTIONAL ACCESSORY CVS240,
127 DIFFERENT CODE AVAILABLE



 **Vertex Standard**

HX350S^{ES} VHF MARINE HANDHELD TRANSCEIVER

SPECIFICATIONS

GENERAL

Frequency range	156.025~157.425 MHz (TX) 156.050~163.275 MHz (RX)
Number of channels	55 marine and 10 ch WX and 20 ch of expansion channels
Input voltage	7.2 VDC
Current drain	40 mA (Standby), 200 mA (RX) 2.0 A (TX-Hi), 1.0 A (TX-Lo)
Channel spacing	25 kHz
Dimensions	140 (H)×55 (W)×38 (D)mm
Weight	420 g

RECEIVER

Sensitivity	0.3 μ V -12 dB SINAD 0.35 μ V -20 dB quieting
Threshold squelch sensitivity	0.20 μ V
Modulation acceptance bandwidth	\pm 4.5 kHz
Selectivity	65 dB
Spurious and image rejection	70 dB
Intermodulation	60 dB
Audio output at 5% distortion	300 mW

TRANSMITTER

RF power output	5 W at Hi power 1 W at Lo power
Conducted spurious emissions	55 dB
Hum and noise	35 dB
Audio distortion	5 %
Microphone sensitivity	10 - 15 mV

ACCESSORIES

Standard accessories	10 hours rechargeable battery CNB350AS 1100 mAh AA alkaline battery pack CBT350 220 VAC & 12 VDC battery charger CWC151K with CCA250 DC charger CAW240
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Performance specifications are nominal, unless otherwise indicated, and are subject to change without notice.

STANDARD ACCESSORIES (with belt clip, handstrap & antenna CAT350)



CBT350



CNB350AS



CCA250



CWC151K



CAW240

OPTIONAL ACCESSORIES

- CSA181ES Quick battery charger with 230 VAC for CNB350AS
- CSA181AB Quick battery charger with 110 VAC for CNB350AS
- CMP350 Noise-canceling waterproof speaker/microphone
- CWC2332 110/230 VAC wall charger for CCA250
- CVS240 Voice scrambler for 127 combination code



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