



IPX7
1 m for 30 min Submersible



IPX7
1 m for 30 min Submersible

12 ch GPS



HX751
FLOATING
MARINE VHF TRANCEIVER



HX851
FLOATING
MARINE VHF TRANCEIVER
WITH GPS

Included Accessories

- FNB-V99LI Rechargeable Li-Ion Battery Pack
- PA-48 Overnight Charger
- CD-39 Charger Cradle (HX751)
- CD-38 Charger Cradle (HX851)
- CAT460 Antenna
- CLIP-19 Belt Clip
- E-DC-19A DC cable with 12 V Cigarette Lighter Plug



HX751

FLOATING MARINE VHF TRANCEIVER

- FLOATING-Submersible JIS-7/IPX-7 (3.3 feet for 30 minutes)
- Luminescent Glow in the Dark gasket
- 6 Watt transmit power
- Volume & Squelch indication on display
- SOS Strobe light
- Battery life indication
- Preset key used to recall up to 10 favourite channels
- 700 mW Loud speaker audio with treble and bass Audio Tone Control
- Easy to read Large LCD with Channel indication
- Programmable channel names
- Programmable Scan, Priority Scan and Dual Watch
- NOAA Weather channels and Weather Alert
- Built-in thermometer sensor
- Updated keypad with SOS Strobe enable
- Key lock
- Selectable Power Output 6/5/2.5/1 Watt
- 1150 mAh Rechargeable Lithium-ion battery
- AC and DC Chargers and cradle included
- Optional FBA-38 battery tray, speaker mic and headset available

Included Accessories

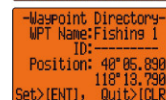
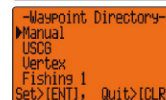
- FNB-V99LI Rechargeable Li-Ion Battery Pack • PA-48 Overnight Charger • CAT460 Antenna
- CD-39 Charger Cradle (HX751) • CD-38 Charger Cradle (HX851)
- E-DC-19A DC cable with 12 V Cigarette Lighter Plug • CLIP-19 Belt Clip







HX851

FLOATING MARINE VHF TRANCEIVER WITH GPS



- FLOATING-Submersible JIS-7/IPX-7 (3.3 feet for 30 minutes)
- Built-in 12 Channel GPS Receiver
- Luminescent Glow in the Dark gasket
- Waypoint entry (200 waypoints) and navigation
- Navigate to DSC Position Request call
- 6 Watt transmit power
- Large easy to read LCD with Full dot Matrix display (132x64 dot)
- Ergonomically shaped with Rubber Armor for Non-slip Grip
- DSC functions include: Distress call with position, All ships, Urgency, Safety, Individual call, Position Request, Position Report and Group call
- Programmable Scan, Priority Scan and Dual Watch
- Volume & Squelch indication on display
- Programmable channel names
- Battery life Indication
- Preset key used to recall up to favourite channels
- Water activated SOS Strobe light
- NOAA Weather channels and Weather Alert
- 700 mW Loud speaker audio
- Selectable Power Output 6/5/2.5/1 Watt
- Key lock
- 1150 mAh Rechargeable Lithium-ion battery
- AC and DC Chargers and cradle included
- Optional FBA-38 battery tray, speaker mic and headset available



SPECIFICATIONS	HX751	HX851
GENERAL		
Frequency Ranges (MHz)	TX: 156.025 MHz - 157.425 MHz RX: 156.050 MHz - 163.275 MHz	TX: 156.025 MHz - 157.425 MHz RX: 156.050 MHz - 163.275 MHz
Supply Voltage	7.4V DC	7.4V DC
Current Consumption	Standby: 50 mA Standby, Saver On: 10 mA Receive: 280 mA Transmit: 1.6A / 1.5A / 1.0A / 0.7A (6W / 5W / 2.5W / 1W)	Standby, GPS On: 100 mA Standby, GPS off: 60mA Receive: 330 mA Transmit: 1.6A / 1.5A / 1.0A / 0.7A (6W / 5W / 2.5W / 1W)
Operating Temperature	-20°C to +60°C	-20°C to +60°C
Case Size (W x H x D)	62 x 141.5 x 41 mm (w/o knob & antenna)	62.5 x 141.5 x 45 mm (w/o knob & antenna)
Weight (Approx.)	305 g (w/FNB-V99LI)	335 g (w/FNB-V99LI, Belt Clip & Antenna)
TRANSMITTER		
RF Output Power	6 W / 5 W / 2.5 W / 1 W (@7.4V)	6 W / 5 W / 2.5 W / 1 W (@7.4V)
Spurious Emissions	-75 dBc typical	-75 dBc typical
RECEIVER		
Sensitivity	0.25 μ V for 12 db SINAD	0.25 μ V for 12 db SINAD
Intermodulation	70 dB typical	70 dB typical
AF Output	700 mW	700 mW
OPTIONAL ACCESSORIES		GPS
     		Receiver Channels
		12 channels
		Sensitivity
		Less than -130 dBm
		Time to First Fix
		1 min typical (@Cold start) / 40 sec typical (@warm start)
		Geodetic Datum
		WGS84

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