

GMDSS MARINE PORTABLE RADIO STV-160

Marine Two-Way VHF Radio Telephone

- Compliant with ITU-R, IMO Regulation
- ITU, USA, CANADA Channel Available
- Weather Channel Available
- Memory Scanning Function
- Dual Scanning Function
- Waterproof at 1m Depth for 5 Minutes
- Long Life Lithium & NiMH Battery
- Power Saving Functions
- Easy Operation with a Hand in Glove



STV-160

GENERAL

Channels	All current USA, International and Canadian channels, plus 10 Weather Channels
Channel Spacing	25KHz
Supply Voltage	7.2 Vdc 1350mA
Current Drain	Standby 40mA RX:190mA at 0.5W audio output(1KHz) TX:Less than 1A at 2W, 0.7A at 1W, and 0.6A at 0.5W
Operating Temperature Range	-20°C to +60°C
Battery Life	8 Hours (TX :10%, Standby : 90%)
Dimensions	125mm(H)X65.1mm(W)X36mm(D)/4.92" (H)X2.55" (W)X1.41" (D)
Weight	420g

TRANSMITTER

Frequency Range	156.025 to 157.425 MHz
RF Output Power	Selectable 2W, 1W, 0.5W into 50Ω at 7.2Vdc
Spurious Emissions & Harmonic	-65dB at 2W, -55dB at 1W and 0.5W
AF Distortion	Less than 3% at 1KHz for ± 3KHz Deviation
Max Deviation	± 5KHz
Frequency Satability	± 5ppm
FM Noise	More than -40dB below audio

RECEIVER

Frequency Range	156.025 to 163.275 MHz
Circuit Type	Dual conversion superheterodyne
Sensitivity	0.2μV at 12dB SINAD
Adjacent Channel Selectivity	More than 70dB
Intermodulation Response	More than 65dB
Spurious Response Rejection	More than 70dB
Audio Output power	0.5W at 10% distortion into 8 Ω load

COMPONENT

Component	Model	Q'ty
Two-way VHF	STV-160	1
Flexible Antenna	ANT-200	1
Lithium Battery (For Emergency Use)	SPL-80	1
Nickel Metal Hydride Battery(Rechargeable)	SPN-72	1
Standard Charger Kit with AC Adapter	SC-62/63	1
Belt Clip	SA-64	1
Installation Manual		1

* Specification is subject to change without pre-notice