

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 1350mAH |
| Current Drain | Standby 40mA RX:190mA st 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

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|-------------------------------|--|
| 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