

IC-M15

Specifications - General

- Frequency Range:
 - All international VHF marine channels 01 to 88
 - All U.S.A. VHF marine channels 01A to 88A
 - Weather channels 01 to 10
- Mode: FM (16K0G3E)
- Channel Spacing: 25 kHz
- Current Drain (at 12.5 V)
 - Tx high 3.0 A max., low 1.5 A max
 - Rx max. audio 600mA, power saved (squelched) 15 mA typical
- Power Supply Requirement: CM-138 or CM-139
- Usable Temperature Range: -20°C to +60°C (-4°F to +140°F)
- Frequency Stability: +/-0.0005% (-20°C to +60°C)
- Dimensions: 62(W) x 150(H) x 44(D) mm, 2.4(W) x 5.9(H) x 1.7(D) in (with CM-138; projections not included)
- Weight: 460 g; 16.2 oz (with CM-138)
- Antenna Impedance: 50 ohms (unbalanced)

Transmitter

- Output Power: High 5 W; Low 0.7 W
- Modulation System: Variable reactance phase modulation
- Max. Frequency Deviation: +/-5.0 kHz

Receiver

- Receive System: Double-Conversion Superheterodyne
- Sensitivity (12 dB SINAD): 0.35µV for 12 dB SINAD)
- Squelch Sensitivity (at threshold): Less than 0.3 µV
- Audio Output Power: 500 mW with an 8 ohms load

Options

- AD-43 BATTERY CHARGE ADAPTER: For regular charging of battery packs (15 hours). (Same as supplied.)
- BM-95U/E/V AC ADAPTER: Connects to an AC outlet for use with the AD-43. (Same as supplied.)
- BM-103 DESKTOP CHARGER: For rapid charging of battery packs. (1 to 2 hours)
- CM-1 CIGARETTE LIGHTER CABLE: Connects to a 12 V cigarette lighter socket for use with the BM-103 or AD-43.
- CM-138 BATTERY PACK:
 - Rechargeable Ni-Cd battery pack. (Same as supplied.)
 - Output: 7.2 V
 - Capacity: 900 mAh
 - Height: 57 mm (2.2 in)

- CM-139 BATTERY PACK:
 - Rechargeable Ni-Cd battery pack. Long-life type.
 - Output: 7.2 V
 - Capacity: 1200 mAh
 - Height: 72 mm (2.8 in)
- FA-S54V FLEXIBLE ANTENNA: Has an SMC type connector. (Same as supplied.)
- MB-24 MOUNTING BRACKET: Hanger-type. For hanging the transceiver, via belt clip, to the inside door panel of a vehicle.
- MB-25 MOUNTING BRACKET: Wall-type. For hanging the transceiver, via belt clip, to a bulkhead or similar flat surface.
- UT-79 VOICE SCRAMBLER UNIT: Provides private communications among members of a group. 128 codes are available.

Tri-County Communications, Inc.

6 Keith St.
Oneonta, NY 13820
1-800-564-8724

110 Broad Ave.
Binghamton, NY 13904
1-800-924-1125

sales@tricountycom.com
www.tricountycom.com