

# RCI-69FFC2 Specifications

## GENERAL

|                     |  |
|---------------------|--|
| Model               | RCI-69FFC2   |
| Frequency Range :   | 1. 28.245 ~ 28.685 MHz<br>2. 28.695 ~ 29.135 MHz<br>3. 29.145 ~ 29.585 MHz<br>4. 28.315 ~ 28.755 MHz<br>5. 28.765 ~ 29.205 MHz<br>6. 29.215 ~ 29.655 MHz |
| Modes               | CW/FM/AM/SSB   |
| Frequency Control   | Phase-Lock-Loop Synthesizer  |
| Frequency Stability | 0.001%   |
| Temperature Range   | -30°C to +50°C   |
| Input Voltage       | DC 13.8 V  |
| Antenna Impedance   | 50 ohms  |
| Size                | 7 7/8" (W) x 11 1/8" (D) x 3 1/4" (H)  |
| Weight              | 8 lb. 3 oz.  |

## TRANSMITTER

|                    |                                       |
|--------------------|---------------------------------------|
| RF Power Output    | AM/FM/CW: 100W. RMS<br>SSB: 200W. PEP |
| Spurious Emissions | -50 dB                                |
| Audio Distortion   | 10%                                   |
| Frequency Response | 300 to 2500Hz                         |
| Microphone         | Dynamic                               |

## RECEIVER

|                     |  |
|---------------------|--|
| Sensitivity         | CW/AM: 0.5 $\mu$ V for 10dB S+N/N<br>FM: 0.25 $\mu$ V for 12dB S+N/N<br>SSB: 0.15 $\mu$ V for 10dB S+N/N |
| Squelch Sensitivity | 0.5 $\mu$ V  |
| Selectivity         | -55 dB   |
| Image Rejection     | -50 dB   |
| Hum & Noise         | 40dB   |
| Audio Power Output  | 2.5W at 10% THD  |