

PULSER 800

**80-CHANNEL 10-WATT
AM MOBILE CITIZENS BAND
TWO WAY RADIO**

INSTRUCTION BOOKLET

SECTION 1 GENERAL INFORMATION

DESCRIPTION

Your PULSER 800 represents the most advanced Mobile Station type radio ever designed for use in the Citizens Band Radio Service. It will operate on any of the 80 frequencies designated as citizens Band channels. Your PULSER 800 features a frequency synthesizing circuit with PHASE LOCK LOOP techniques to assure ultraprecise frequency control.

SPECIFICATIONS

GENERAL

Channels	80
Frequency Range	26.965 MHz to 27.855 MHz
Frequency Control	PLL Synthesized
Antenna Impedance	50 ohm
Power Input	13.8V DC
Accessories	DC Power Cord, Detachable Dynamic Microphone, Microphone Hanger, Mounting Bracket
Size	160mm(W) x 200mm(D) x 55mm(H)
Weight	3 pounds, 14 ounces

TRANSMITTER

Output Power	10 watts
Emission Type	6A3
Hum and Noise	Better than -60 dB
Frequency Tolerance	0.003%
Modulation Percentage (Peak)	100%

RECEIVER

Sensitivity at 10 dB S + N/N	0.5 μ V
Sensitivity for 500 mW Audio Output	0.5 μ V
Squelch Threshold	0.5 μ V
Squelch Deepest Point	1000 μ V
"S" Meter S-9	100 μ V
Maximum AF Output Power	4 watts
AF Output Power/10% Distortion	3 watts
Selectivity BW @ 6 dB Down	-60 dB
Image Rejection	-80 dB
Speaker Impedance	8 ohms

PUBLIC ADDRESS

Output Power @ 10% Distortion	3 watts
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CORRECTION

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RECEIVER

Speaker Impedance

16 ohms

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