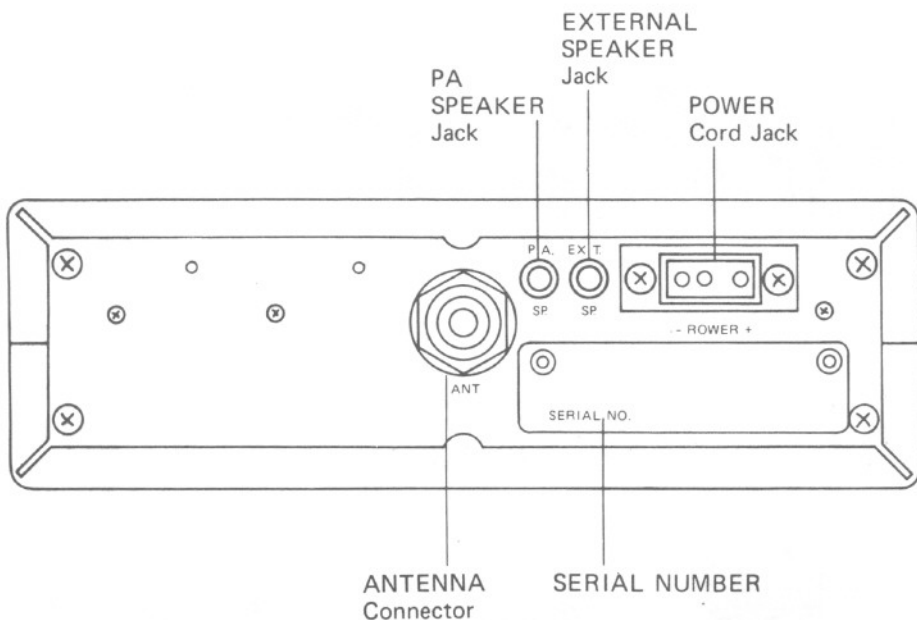


uniden



**AX144 CB RADIO
OWNERS MANUAL**

RADIO BACK PANEL VIEW



IMPORTANT!

The above pictorial display shows the location of the various accessory, antenna, and power receptacles, as well as the SERIAL NUMBER.

You are urged to record your model number and your SERIAL NUMBER in the spaces provided below:

Model _____

SERIAL NUMBER _____

SPECIFICATIONS

GENERAL

Channels	40 AM, 40 LSB, 40 USB
Frequency Range	26.965 to 27.405 MHz
Frequency Control	Phase Locked Loop(PLL) synthesized circuitry
Frequency Tolerance	±0.005%
Frequency Stability	0.001%
Operating Temperature Range	-10°C to +50°C
Microphone	Plug-in type; dynamic with push-to-talk switch and coiled cord
Input Voltage	13.8V DC nominal, 15.9V max., 11.7V min. (positive or negative ground).
Current Drain	Transmit: AM full mod., 2.2A; SSB Maximum output, 2A. Receiver: AM & SSB with maximum audio output, 0.6A.
Cabinet Dimensions	7-9/32(W) x 9-5/64(D) x 2-9/32(H)
Weight	4.5 Lbs
Antenna Connector	UHF, SO-239
Semiconductors	47 transistors, 5 integrated circuits, 66 diodes and 6 light emitting diodes.
Meter	Illuminated; indicates relative power output and received signal strength, green receive LED.
Indicators	LED display; channel, emergency channel, TX/RX and mode.

TRANSMITTER

Power Output	AM,SSB Maximum Legal Output Power
Modulation	AM, high and low level Class B
Intermodulation Distortion	SSB: 3rd and 5th order, better than -25 dB. 7th and 9th order, better than -35 dB.
SSB Carrier Suppression	Better than -55 dB
Unwanted Sideband	Better than -50 dB
Frequency Response	AM and SSB: 350 to 2500 Hz.
Output Impedance	52 ohms, unbalanced
SSB Filter	10.695 MHz, 8 pole monolithic type 6 dB @ 4.2 kHz 60 dB @ 7.0 kHz
Output Indicators	Meter shows relative RF output power; red transmit LED.

