



SPECIFICATIONS

MAIN CHANNEL

RANGE:	88 - 108 MHz
SENSITIVITY:	2 μ V for 30dB quieting
SELECTIVITY:	$\pm$ 400KHz -35dB
Alt. Channel CAPTURE RATIO:	3dB
ANTENNA:	75 ohms
HARMONIC DISTORTION:	less than 1% at 100% modulation
FREQUENCY RESPONSE:	20 - 20,000Hz $\pm$ 2dB
OUTPUT VOLTAGE:	2 Volts at 100% modulation 400Hz

CARRIER FREQUENCY:	67KHz
CROSSTALK:	MAIN TO SCA -55dB STEREO TO SCA -55dB
FREQUENCY RESPONSE:	30 - 5,000Hz $\pm$ 3dB
DISTORTION:	1% at 6KHz Deviation, 400Hz
HUM AND NOISE:	60dB below full output

GENERAL

FRONT PANEL CONTROLS:	MAIN/MPX SELECTOR VOLUME CONTROL POWER SWITCH SQUELCH CONTROL
BACK CHASSIS:	110 - 120V AC 2 WATTS
DIMENSIONS:	WIDTH 12", DEPTH 8", HEIGHT 4"
NET WEIGHT:	6.6Lbs

TRANSISTORS AND DIODES USED: 16 Transistors & 10 Diodes
2SA240 x 3, 2SA234 x 4, 2SC281 x 8,
2SB89A x 1, 1N60 x 7, SZ-200-13 x 1,
SW-05S x 2

