

MOBILE RADIO

MASTR[®] II

MAINTENANCE MANUAL

BASE STATION DC REMOTE CONTROL SHELF

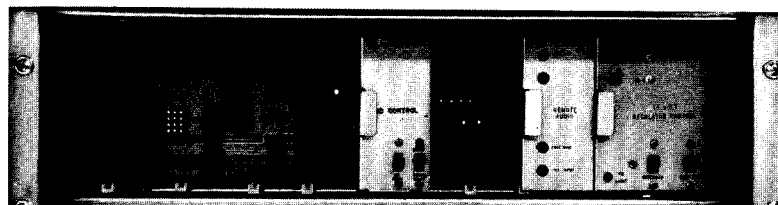


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DESCRIPTION AND MAINTENANCE	LBI30699 (DF4098)
10-VOLT REGULATOR/CONTROL BOARD (19D417401G1)	LBI30704 (DF4098)
AUDIO BOARDS (19A129924G1-G3)	LBI30705 (DF4098)
DC REMOTE CONTROL BOARD (19D417051G2)	LBI30706 (DF4098)
DC REMOTE CONTROL BOARDS (19D417382G1-G6)	LBI30707 (DF4098)
CHANNEL GUARD FILTER	LBI30727 (DF4098)
SQUELCH TAIL ELIMINATOR BOARD (19A130001G1)	LBI30716 (DF4098)

SPECIFICATIONS*

LINE TERMINATING IMPEDANCE	600 Ohms
LINE LOOP IMPEDANCE	11,000 Ohms (8000 Line and 3000 matching) Maximum
AUDIO LINE OUTPUT	-20 dBm to +11 dBm
FREQUENCY RESPONSE	±3 dB from 300 to 3000 Hz
TEMPERATURE RANGE	-30°C to +60°C (-22°F to +140°F)
DISTORTION	Less than 3%

* These specifications are intended primarily for the use of the serviceman. Refer to the appropriate Specification Sheet for the complete specifications.

WARNING

No one should be permitted to handle any portion of the equipment that is supplied with high voltage; or to connect any external apparatus to the units while the units are supplied with power. KEEP AWAY FROM LIVE CIRCUITS.

High-level RF energy in the transmitter Power Amplifier assembly can cause RF burns. KEEP AWAY FROM THESE CIRCUITS WHEN THE TRANSMITTER IS ENERGIZED!