

MASTR® II MAINTENANCE MANUAL

BASE STATION TONE REMOTE CONTROL SHELF

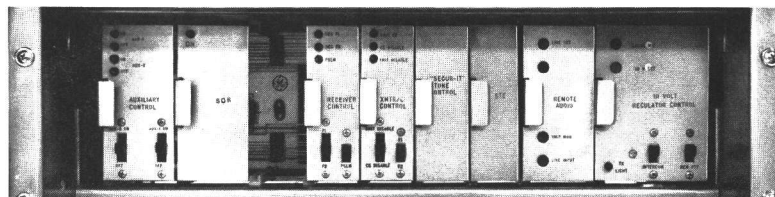


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DESCRIPTION & MAINTENANCE	LBI30700 (DF4098)
10-VOLT REGULATOR/CONTROL BOARD (19D417401G1)	LBI30704 (DF4098)
AUDIO BOARDS (19A129924G1-G3)	LBI30705 (DF4098)
SECUR-IT TONE BOARD (19D424051G1)	LBI30708 (DF4098)
TRANSMITTER CONTROL BOARDS (19D416660G1-G8)	LBI30709 (DF4098)
TRANSMITTER CONTROL BOARD (19D429082G1)	LBI30710 (DF4098)
RECEIVER CONTROL BOARDS (19D416658G1-G3)	LBI30711 (DF4098)
RECEIVER CONTROL BOARDS (19D429100G1)	LBI30712 (DF4098)
AUXILIARY CONTROL BOARDS (19D416702G1-G6)	LBI30713 (DF4098)
CHANNEL GUARD FILTER	LBI30727 (DF4098)
SQUELCH TAIL ELIMINATOR BOARD (19A130001G1)	LBI30716 (DF4098)

SPECIFICATIONS*

LINE TERMINATING IMPEDANCE	600 Ohms
AUDIO LINE OUTPUT	-20 dBm to +11 dBm
FREQUENCY RESPONSE	± 3 dB from 300 to 3000 Hz
NOTCH FILTER RESPONSE	2175 Hz
NOTCH DEPTH (MINIMUM, TONE LEVEL IS 20 dB BELOW VOICE LEVEL)	-45 dB
TEMPERATURE RANGE	-30°C to +60°C (-22°F to +140°C)
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!

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