



Mobile Communications

MASTR[®] II BASE STATION TONE REMOTE/REPEAT CONTROL SHELF

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10-VOLT REGULATOR/CONTROL BOARD (19D417401G1)	LBI-30704
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CHANNEL GUARD FILTER	LBI-30727

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)	-45dB
TEMPERATURE RANGE	-30°C to +60°C (-22°F to +140°F)
DISTORTION	Less than 3%
3-MINUTE TIMER	Adjustable, 2.5 to 3.5 Minutes
DROP-OUT DELAY TIMER	Adjustable, 0.5 to 8 seconds

* 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!**



Ericsson GE Mobile Communications Inc.
Mountain View Road • Lynchburg, Virginia 24502