

**CÓDIGOS DE ERROS MOTOROLA RADIUS MAXTRAC GM300 M120 M130 SM50 MS-DOS**  
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Appendix A - Error Code Explanations  
 For any other error codes - please contact Radius Product Services.

<b>Code #</b>	<b>Problem Description</b>	<b>Probable Cause</b>	<b>Solution</b>
1	Parity Error	1. Poor or no connection to radio 2. Defective radio microprocessor system.	1. Check connections 2. Replace logic board on the repeater? base station or return radio to depot for servicing or replacement mobile or portable radio.
2	No Response after Send	1. Poor or no connection to radio. 2. Poor or no connection to rib. 3. Defective radio microprocessor system. 4. Radio or RIB off.	1. Check connections to radio. 2. Check connections to RIB. 3. Replace logic board on the repeater/ base station or return radio to depot for servicing or replacement for a mobile or portable radio. 4. Turn radio and or RIB on.
3	Innerbyte Delay Error	Defective radio microprocessor system.	Replace logic board on the repeater? base station or return radio to depot for servicing or replacement for a mobile or portable radio.
4	Checksum Error	1. Detective radio microprocessor system 2. Codeplug data bad.	1. Replace logic board on the repeater/ base or return radio to depot, for servicing or replacement for a mobile or portable radio. 2. Use default archive file.
5	No Power	No DC power to RIB or Radio	1. Check power 2. Try other COM port.
6	Multiple Collisions	Defective radio microprocessor system	1. Try other COM port. 2. Replace logic board on the repeater/ base station or return to depot, for servicing or replacement for a mobile or portable radio.
7	Serial Bus Error	1. Invalid opcode 2. Wrong COM Port 3. Poor connections.	1. Try other COM port. 2. Check connections.
8	Negative Acknowledge	Radio or RSS version incompatible.	Use latest version of RSS.
15	Model number do not match.	Radio model info does not match computer workspace model information.	1. Read connected radio then program. 2. Try cloning Codeplug from another radio.
20	RSS version does not match Radio Codeplug.		Use correct RSS Version for the model information.
21	Radio not Supported	Loaded the wrong software	Load Correct RSS.
22	Blank Board - radio not initialized	An attempt to read blank EEprom.	initialize logic board.
30	Serial Number mismatch Model Number mismatch Configuration Register mismatch.	Attempting to program the Codeplug with Codeplug data from another radio.	1. Read connected radio, program as desired. 2. Use latest RSS version.
51-58	Radio Codeplug Error	Bad Codeplug data.	Codeplug is corrupted - Call Product Services.