

The Automatic Emergency Power I.D. circuitry is configured to monitor the AC power input at the bridge rectifier. When AC power is supplied to pin E538, CR505 maintains 5VDC to E532, thereby enabling Track 1. The 5V is also applied to the base of Q508 which shunts voltage to E531 to ground; thereby inhibiting Track 2. When the AC power is lost, the 5V at the base of Q508 is lost, thereby allowing its collector voltage to go high. This then enables Track 2 by supplying the 5 volts applied through R535 to E531. If AC power is regained, the procedure is then instantly reversed.

I.D. MEMORY: If it is desired to change the ID (Call Letters) in the memory, contact Spectrum Communications. The factory can normally program and ship a new PROM chip within a few working days. Note that it takes special factory equipment to program the PROM IC - it is NOT field programmable. (Simply take the PROM out of its socket, and plug-in the new PROM.)

LIMITED WARRANTY

Spectrum Communications warrants its equipment to be free from defective material or factory workmanship and agrees to remedy any such defect by repair or replacement at the company's option, which in the company's judgement is a fault of its manufacturing, for a period of 100 days from date of original receipt by the original purchaser, provided that the equipment is returned to the factory or its authorized dealer intact and with all transportation charges prepaid. Note that this Warranty is Limited to Repair or Replacement only. We do Not offer a money-back guarantee. If a malfunction is suspected, write IN DETAIL to our service department for suggestions concerning the operation, repair, or return of the unit if this should prove necessary. DO NOT return equipment to the factory without authorization!

For units to be shipped within the continental 48 U.S. states, return freight from the factory to the customer via U.P.S. Surface will be prepaid by Spectrum. For units to be shipped outside of the 48 states, or where a customer desires some premium method of shipment such as Airfreight, the customer must pay the full amount of the freight.

This warranty shall be invalid in the event of (a) unauthorized repair or alteration of any kind, (b) misuse, abuse, negligence or accident, (c) connection, installation, or operation in a manner at variance with the instruction manual, (d) alteration, disfigurement or removal of the serial number, or (e) use with accessories not manufactured or recommended by us.

Any part of a unit approved for remedy or exchange will be remedied or exchanged by Spectrum Communications Corp. or its authorized dealer without charge to the owner.

SPECTRUM COMMUNICATIONS CORP. reserves the right to make any changes to designs or specifications of its products without notice, and without assuming any obligations to install such changes in its previously manufactured products.

This warranty is in lieu of all other warranties expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sale of our products.