



## Description of Operation

### Digi-Code Control/Security Receiver

#### Model's CR-5110, CR-5120, CR-5112 and 5122 Remote Control Receivers:

These receivers are self contained superreenerative remote control devices designed and manufactured for the purpose of radio control of garage door openers and like devices. The physical size of these devices is approximately 5" x 3" x 1". Models CR-5110 and CR-5120 operate on a fixed frequency of 300 MHz and Models CR-5112 and CR-5122 operate on a fixed frequency of 310 MHz.

Models CR-5110 and CR-5112 can operate off of either a 12V or 24V available power, similar to a doorbell type of transformer. Models CR-5120 and CR-5122 operate from a household voltage of 110VAC using 24V transformer supplied with the receiver.

A dry contact relay output is provided for interface control purposes. This relay contact remains in the closed position when a proper radio signal is being received.

Personal radio coding of each device is provided by a small 10-position switch which is mounted on the printed circuit board. Access to this switch is provided when the access cover on the receiver is removed. 10 switch positions provide 1,024 personal code selections.

All models are compliant with the F.C.C. Part 15 rules.