



## GENERAL SPECIFICATIONS

| XR-4                            |                                                                                                                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Voltage:              | 12 to 15 VDC                                                                                                                                                                                         |
| Operating Current:              | (See specific transmitter type)                                                                                                                                                                      |
| Operating Temperature:          | -4° to +140° F (-20° to +60° C)                                                                                                                                                                      |
| Receiver Type:                  | Superheterodyne                                                                                                                                                                                      |
| Sensitivity:                    | -118 dB (minimum)                                                                                                                                                                                    |
| Selectivity:                    | 6 KHz                                                                                                                                                                                                |
| Carrier Frequency:              | 27,255 MHz                                                                                                                                                                                           |
| Number of Codes:                | 65,536                                                                                                                                                                                               |
| Code Setting Method:            | DIP switch programming                                                                                                                                                                               |
| Data Input:                     | Alarm, restore, status, and low battery                                                                                                                                                              |
| Status Exception Time<br>Frame: | Four hours                                                                                                                                                                                           |
| Antenna Impedance:              | 50 Ohms (not supplied: see ANT-1, ANT-2)                                                                                                                                                             |
| PROGRAMMING INPUTS              |                                                                                                                                                                                                      |
| System code select:             | two, eight-position DIP switches (16 bits, 65,536 codes)                                                                                                                                             |
| Status elect:                   | one DIP switch position, ON-enabled, OFF-disabled                                                                                                                                                    |
| Channel select:                 | two DIP switch positions, select channel 1, 2, 3, or 4                                                                                                                                               |
| ADDITIONAL XR-4 SPECIFICATIONS  |                                                                                                                                                                                                      |
| Dimensions:                     | 4.25" W x 6.25" H x 2.5" D (108 x 159 x 64 mm)                                                                                                                                                       |
| Weight:                         | 1 lb. (0.454 Kg)                                                                                                                                                                                     |
| Current Drain:                  | 25 mA, typical standby 185 mA alarm @ 12 VDC                                                                                                                                                         |
| Outputs:                        | Alarm - form "C" relay per channel (XR-1, XR-4) Status exception - one open collector output per receiver Low Battery - one open collector output per receiver Audio and signal strength test points |