

### Functional Description.

The LYNX fixed transceiver is part of Ademco's wireless 5800 alarm system. It is used in conjunction with portable transmitters (e.g. 5804) or portable transceivers (e.g. 5804BD). This allows remote control of the alarm system and provides remote indication that a control instruction has been enacted. In addition control events and alarm events initiated at the Lynx keypad are also transmitted to wireless relay and wireless siren type devices. These messages are transmitted at 345Mhz +/-82kHz using on-off keyed AM modulation. The LYNX does not send a regular supervision or check-in message, it sends no other messages except alarm messages, control messages initiated at the Lynx keypad, and messages which are a confirmation of reception of manually initiated control messages which have been received from portable remote control transmitters.