

## Functional Description.

The LYNXREN-6 fixed transceiver is part of Honeywell / Ademco's wireless 5800 alarm system. Electrically identical to the CFS8DLLYNXREN-5, the CFS8DLLYNXREN-6 has a newly laid out PC Board. This LYNX will also be sold both with and without the addition of a Installer installed GSM Radio Module that communicates with the Alarm Central Station, the LYNX is used in conjunction with portable transmitters (e.g. 58XX TYPE). to provide remote indication that a alarm event or 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.