PowerMax Pro Description

The PowermaxPro is the controlling center of a wireless intrusion/burglar alarm system. Its various functions and programming are described in its two manuals USER GUIDE and INSTALLER GUIDE. Generally speaking, the PowermaxPro gets (is triggered by) alarms from various intrusion sensors via an RF link (315 MHz) and reports these intrusions locally and to remote control centers.
The PowermaxPro has several states of alertness, such as "armed away", "armed home" and "disarmed", the reactions to each state differs and is explained in the manuals.
Those various states are achieved in three ways, via the on board/ integrated keypad, via the RFID proximity sensor (128 kHz) and via the RF transmitter type MCT 234.

The local reporting of the PowermaxPro is via its LCD display as well as various tones and internal sounder and prerecorded vocal alerts.
The remote reporting of an intrusion is via an analogue telephone line or alternatively via CDMA modem through the cellular network to a central monitoring station.
The CDMA wireless module manufactured by Wavecom Inc. was approved by FCC under FCC ID:Q2438F-M. There is NO difference between the originally certified CDMA module and the one used in the Powermax Pro, except the antenna in the Powermax Pro is different. The CDMA module may be equipped with internal (printed on PCB) or external antenna.