

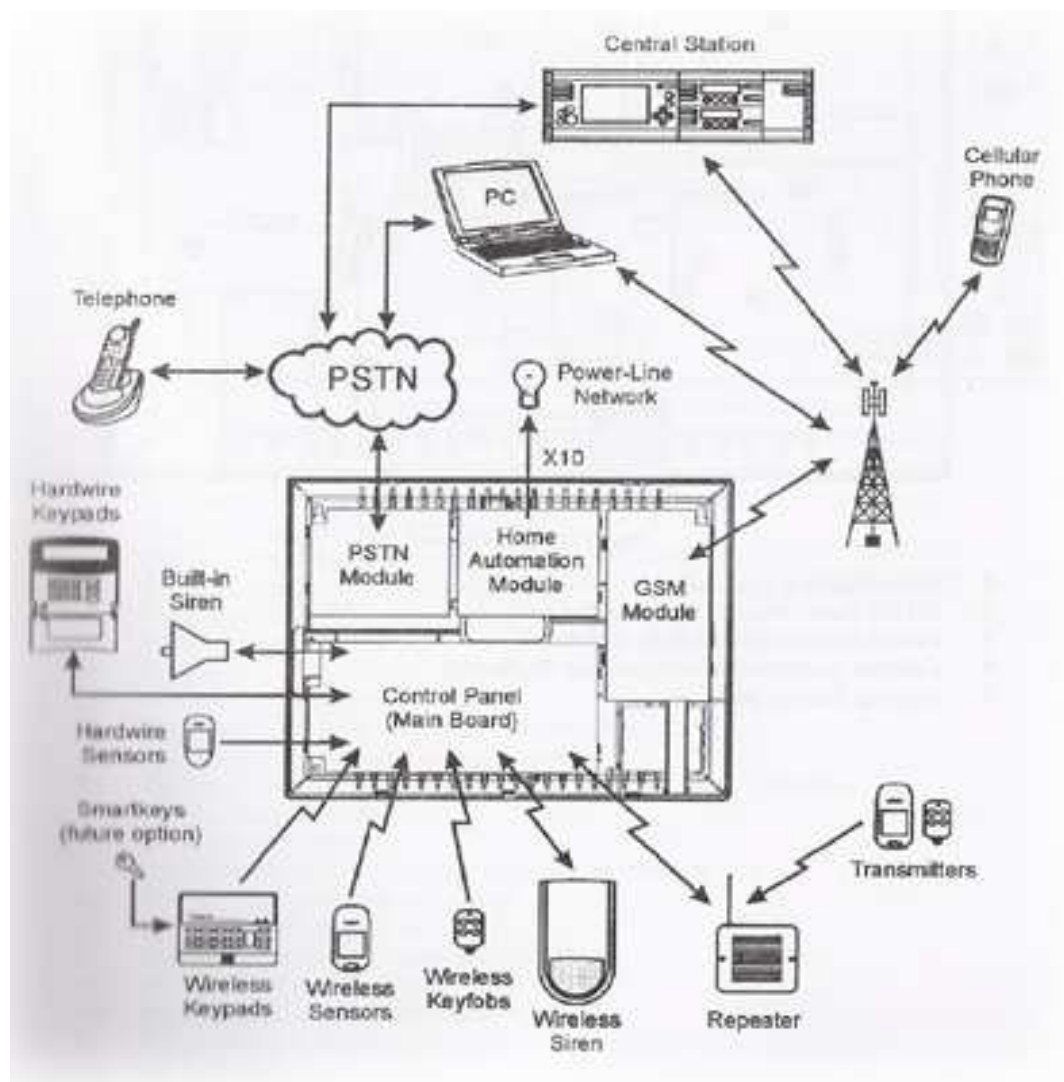
Infinite Prime Specification

System Overview

The *infinite prime* is a full-featured wireless control panel that is expected to provide a solution to the needs of most residential installations. This system has been developed based upon a design concept geared towards easy installation and use. With this in mind, the user interface is based on a simple, menu-driven model that suits the essential requirements of both the user and installer alike. You can program the *infinite prime* on-site using the on board LCD keypad or off-site via a PC using the up/downloading software.

Central station communication and up/downloading employ either regular PSTN or high-speed cellular communication SMS messaging provides an innovative method used for both central station and Follow-me user monitoring. Additionally, SMS messages can be sent to the panel enabling the user to send commands to the system from anywhere on the planet. The panel's home automation capabilities provide a wealth of features The Home Automation module (Not included) interfaces with X10 units over the powerline network and grants the user appliance control via a number of different media.

The following diagram shows the components that make up the system and the system's interaction with external communication networks.



General

Zones: 32 wireless zones (1 transmitter per zone), 1 hardwire zone (Zone 33)
Wireless Keyfobs: 19 (Controlled or Non-controlled)
Wireless Keypads: 4
Hardwire LCD Keypads: 2 (INFINITE-KPD/L), 3 (INFINITE-KPD/S)
Repeaters: 4
Smartkeys (future option): 16 (Controlled or Non-controlled)
Wireless Siren: 1(1-way or 2-way)
User Codes: 32
Arming Methods: Full, Part or Perimeter
Event Log: 256 event capacity, time and date stamped

Communications

Central Station Event Reporting Accounts: 3 (8-digit account number)
Vocal Message Accounts: 3
Telephone Numbers: 3 regular, 3 Vocal Message, RP Callback and Service Call
(16-digits each)
Communication Interface Options: PSTN or GSM (optional expansion module required)

Home Automation

Control Medium: Power-line carrier
Protocol: X10
HA Units: 16 individually addressed

Receiver

Type: Super-heterodyne, fixed frequency
Frequency: 868.35, 43392
or 418MHz FM
Data Encryption: SecuriCode

Electrical

Power Input: 230VAC, 50Hz
Backup Battery Pack: 7.2V/1 .5Ah
(6 x 1 .2V Ni-MH rechargeable cells, size M) Fuse Ratings:
63mA/250V (AC protection fuse),
1A/250V (battery protection fuse)
PGM Relay Output Contact Rating: 100mA (max. load)
Built-in Siren: 105dB or 85dB
Tamper Switch: NC.
Operating Temperature: 0-60°C