

Introduction

By adopting modern microprocessor control and communication technologies, the LS-30 is designed to provide all the most advanced features that you need to protect your home and business. The LS-30 is not only a security system but also a home automation controller that allows you to set as many as 16 programmable switches to execute daily commands throughout a whole week. With optional temperature, humidity and other sensors, the LS-30 also operates as an environmental monitoring center to report and prevent floods, gas leaks and other hazards.

Features

- Security and home automation.
- Detailed 512 events log with time tag.
- 288 sensors/ zones can be accommodated.
- 16 programmable X-10 switches.
- Burglar zones with supervised sensors.
- Door and window open/ close detection.
- Responds to panic, burglary, fire, medical alarm and environmental hazards.
- IP based design with computer and Internet interface.
- Interactive programming with 16 x 2 LCD display.
- Receiving RF signal strength indication and jamming detection.
- Robust multi-million RF coding and special transmission timing design avoiding interferences.
- Selects partial arming when at home.
- Special monitoring mode to record all the activities in the protected area.
- Temperature, humidity and other sensors for environment monitoring.
- 9 partial arm zones, working independently of the main zones, make LS-30 operate as 10 independent systems.
- Built-in voice dialer stores up to 10 phone numbers, 1 pager and 2 CMS data links.
- Dial-out voice alarm message with event type and zone number.
- Hands-free speaker-phone, two-way voice communication and silent monitoring.
- Dial-in control of listen-in, arm, disarm, event report and switch control.
- Latchkey function to inform parents when kids leave or return home.
- Inform user when AC power loss or restore happens immediately
- Inactivity monitoring to take care of the elderly or physically challenged.
- GSM communication module for where land line is not available.



Although the LS-30 is a very powerful device, thanks to the interactive HMI (Human Machine Interface) programming technology, operation is simple. Just follow the instructions shown on the LCD display by answering the questions with YES/NO buttons or entering digit keys, and the settings are done. Moreover, you can operate the system and read its status by using the proprietary GUI (Graphic User Interface) software HyperSecureLink through the Internet all over the world.