L Series

L9

Bluguard L9 is streamlining a platform for intelligent security system, permitting all around 24/7 protections to your family. It embedded the **tone feedback**, call in/out functions, and home automation control under single coherent system.

It offers you the expansion room for optional module: GSM, Home Automation and wireless solution as ease. Hence, you will definitely enjoy a low start up cost.

Product Features

- **8 fully programmable onboard zones**
- **1 special onboard zone:**
  - Panic button
  - Remote or keyswitch arm/disarm function with siren/strobe light indication
- **8 user codes + 1 Duress code + 1 Installer code**
- **Auto arm/disarm timers**

  Permitting the arm/disarm function at the pre-set time
- **Monitoring of telephony line (with GSM)**

  Provide the warning upon the telephony line is being tampered
- **Telephony backup with GSM**

  The system acts as a backup to SMS or call all pre-set numbers and report on your home's status
- **CMS reporting (Contact ID)**

  Provide the connection to control monitoring station at ease
- **Personal reporting with tone feedback (beep sound)**
- **Double call feature to bypass fax/answering machine during call in**
- **Auto ON HA points for zone alarm triggered**
- **Adjustable zone response for sensitivity**
- **Zone trip count feature to prevent false alarm**

- **Keypad lock feature to prevent password guessing**

- **Support up to 4 Keypads, 2HA modules (8 HA points) and 1 GSM module**

- **External watchdog**

- **485 communication bus**

Technical Specifications

Input Voltage	240 Vac
Standby Current	60 mA
Backup Battery	Rechargeable battery 12 Vdc, 7AH
Isolation Transformer	14 Vac, 3A
Auxiliary Power Output	12 Vdc, Max 1A
Keypad Power Output	Controllable 12 Vdc, Max 1A
Siren & Strobe Light Output	12 Vdc, Max 2A
PCB Dimensions	200 x 130mm
Metal Casing Dimensions	285 x 300 x 80mm
Weight	3.5 kg

Compatible Accessories

- 9-zone LED Keypad
- HA 06 Home Automation Module (1-way switch)
- HA 07 Home Automation Module (2-way switch c/w IR learning)
- GSM-200 GSM module (9-zone)
- Unsupervised Wireless Module
- Supervised Wireless Module

Pictures

System Overview

GSM

- SMS Reporting
- Voice Reporting

LED Keypad

- Arm/Disarm
- HA on/off
- Auto timer
- Tone Feedback

L series

Home Automation

- Lightning
- Air Conditioner

Converter

Serial port/Network connection

Monitoring Station

Inform User

- Police
- Fire
- Ambulance