



## Model : 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.

## 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
- **Mobile APP Control (With P2P Module)**
  - Alarm push notification with sound
  - Arm / disarm, bypass / unbypass, view zone status, home automation control
  - CCTV viewing (bluguard certified camera only)

- **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               | 12 Vdc                    |
| Operating Current           | 18 mA                     |
| Connection to control panel | 4 wires                   |
| PCB Dimensions              | 160 x 108mm               |
| Metal Casing Dimensions     | 215 x 180 x 65mm          |
| Keypad Dimension            | 80 mmW x 113 mmH x 18 mmD |
| Weight                      | 1.5 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
- P2P app module

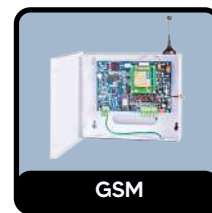
## SYSTEM OVERVIEW



- Security Control
- Home Automation Control
- Push Notification
- System Status Report
- Event Log View
- Live View Camera



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



- SMS Reporting
- Voice Reporting



- Lighting Control
- Air Conditioner



- Police
- Fire
- Ambulance